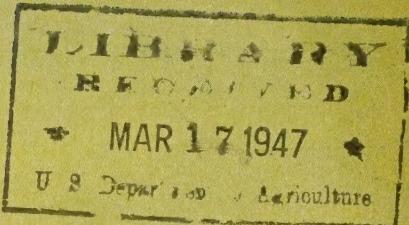


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

Andrews

Nursery Co.



FARIBAULT, MINN.



NEW MINNESOTA No. 790. See page 11.

75

YEARS PRODUCING
OUTSTANDING FRUITS
AND ORNAMENTAL
STOCK

THE 1947 BOOK OF SELECTED PLANTING STOCK

ANDREWS 1947 PLANTING GUIDE

Three Quarters of a Century Producing Quality Stock

We are very proud to announce that 1947 is our 75th year producing high quality fruit plants and ornamental stock. For seventy-five years we have served with satisfaction three generations of planters. It is with sincere thanks and appreciation that we acknowledge your continuous patronage and we pledge ourselves to a continuation of the same high quality stock and fair dealing with which we have served you in the past.

In the 1947 Book of Selected Planting Stock you will find the best and the newest varieties. When Andrews Nursery Company was founded in 1872, the list of hardy fruits and shrubs was small. But since that time the plant breeders of the North have been diligently striving to breed higher quality and greater hardiness into the fruits and ornamentals that we have. Evidence of their successes can be found in these pages, for we have always considered it our business to make available to you as quickly as possible the results of their efforts. We are pleased to be able to offer several new varieties for the first time this year.

May we say again that we greatly appreciate the loyalty of our customers throughout the years and that we accept as our obligation the growing of only the finest varieties and offering of only the best grades of nursery stock for your gardening pleasure.

ANDREWS GUARANTEE

We guarantee that all our nursery stock will reach the purchaser alive and in growing condition, and will replace, free of charge, any that does not, upon receiving your express or freight receipt with statement from the agent showing loss or damage.

Any tree or plant that dies the first growing season, we will replace at a cost of one-half the regular catalog price, customer to make report and have his order for replacement in our hands before October 10th following date of purchase.

We guarantee to all our customers stock that is true-to-name and absolutely as represented. Any of our stock proven not to be, will be replaced free of charge or the purchase price refunded. It is mutually agreed by the purchaser and ourselves that we are not to be held liable for any damage other than herein named.

FREE!

These Valuable Gifts Free
for Ordering Early

This year, while labor is short, we urge you to order early. This enables us to give you better service by having more time to get your order ready for shipment.

If you will send us your order for nursery stock **before March 15th**, you may select Free Premiums, as follows:

On nursery orders of \$5.00 to \$7.50,
select ANY one Free Premium.

On nursery orders of \$7.50 to \$10.00,
select ANY two Free Premiums.

On nursery orders of \$10.00 and up,
select ANY three Free Premiums.

1 Prunus Japonica Shrub, 12-18 in.

1 Golden Elder, 12-18 in.

1 Siberian Almond, 12-18 in.

1 Honeysuckle, Red Bush, 12-18 in.

1 Mock Orange, 12-18 in.

1 Bittersweet, 12 in.

1 Russian Olive, 12-18 in.

1 Norway Poplar, 2-4 ft.

1 Lombardy Poplar, 2-4 ft.

1 Hansen's Bush Cherry, 12-18 in.

1 Hardy Field-Grown Mum, 1 yr.

1 Peony (Our Choice), 2 yr.

When you get two or more Free Premiums, they may be alike or different. Please write on your order the Free Premiums you select, otherwise none will be sent. In case we should run short of some items, we reserve the privilege of changing premiums.

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ANDREWS NEW KOREAN CHERRIES

The New Korean Cherries ★★★

A Splendid Ornamental Bush Producing Delicious Pie Cherries

You will be surprised and delighted with these new Korean Cherries. The bushes grow only 3 to 3½ feet tall. They are distinctly ornamental but they also bear loads of delicious full-sized Cherries usually at the tender age of 2 years.

A wild form of this Cherry is a tough, hardy native of Korea. Our horticulturists at the Minnesota State Fruit Breeding Farm recognized possibilities for improvement. After years of selection, testing, and improving they developed these sturdy little specimens that have surprised and delighted all who have seen them. Our stocks of this new Cherry are propagated from the State's most choice selections.

A DELICIOUS PIE CHERRY

You would never suspect these little bushes could carry such loads of full sized Cherries that resemble the regular Pie Cherry shipped by carloads from Cherry sections of the country. These Koreans are perhaps a little sweeter and they make excellent pies and sauce and jelly. As Professor Alderman says: "They are similar to the ordinary Sour Cherry of commerce and can be used for pies and sauce in the same way as the ordinary Sour Cherry is used."

Now that it is possible to raise these fine Cherries in your own yard or garden, it is not necessary to depend on the grocer. That will make a nice saving and give you fresher fruit with no waste. These attractive bushes fit well in any ornamental planting or in the garden.

TRULY ORNAMENTAL

The bush of this Korean Cherry resembles the popular Flowering Almond in appearance. They are a credit to any landscape planting. You can plant them around the foundation, in the shrub border, the screen planting, or in the garden.

Professor Alderman says: "The bushes carry a mass of white bloom in the early spring, have a fine delicate foliage, and in the latter half of August make a brilliant display with their loads of red fruit." The foliage also has attractive autumn coloring.

NEW HAMPSHIRE REPORTS

Dr. A. F. Yeager of the New Hampshire Department of Horticulture writes: "Another Minnesota item which looked promising was selections of *Prunus Japonica* (Korean Cherry), numbers 20 and 60, set out a year ago, which produced an abundant fruit crop this year. These were very nice to eat out of hand even in competition with regular Sweet Cherries."

PRICES

Korean No. 20	{	2-3 ft., \$1.75 each
Korean No. 57		18-24 in., 1.35 each
Korean No. 60		
Korean No. 99		

Be sure to plant at least two varieties to insure cross pollination.



The New Koreans Bear Profusely



Photo of Branch of Korean Cherry Planted Spring of 1944 by Mr. Isaac Satterthwaite, Rockford, Illinois—See His Letter Below

Andrews Nursery,
Faribault, Minnesota.

Rockford, Illinois,
October, 1946.

Gentlemen: I have sent you a photo of a branch of the Korean Dwarf Cherry which I got in 1944, as I thought you would be interested in knowing how well they have done. Everyone who has seen them could hardly believe it was possible for the bushes to have as many Cherries as they had. I did not find them listed in last year's catalog and am wondering what has happened to them, as a lot of my friends want some. They sure make grand pies and wonderful jelly. Hope I may hear from you soon. — Yours truly, ISAAC SATTERTHWAITE.

HARDY PLUMS from ANDREWS

The New DIETZ PRUNE

It was not until just a few years ago that we were convinced that a true Prune could be grown in this section of the United States.

Through the introduction of the Dietz Prune from Southern Russia comes an entirely new type of fruit for our gardeners and orchardists.

The Dietz Prune is especially sweet, it has an intense black color with a heavy blue bloom.

The fruit is about five-eighths of an inch in diameter and one inch long. The tree produces a heavy crop of fruit borne all along the limbs.

The fruit is good to eat and especially fine for sauce.

The tree is absolutely hardy and will grow almost anywhere in this country. Stock very limited this year.

	PRICES	Each
3-4 ft.	\$1.95
2-3 ft.	1.60
18-24 in.	1.45

MT. ROYAL A European Blue Plum

You may now grow European blue Plums in your "own-back yard" or orchard. You no longer have to depend on getting them from the grocer, shipped in from distant lands. The Mt. Royal is one of a large number of European Plums which have been tested for hardiness, productivity, and quality in the past 10 years in Minnesota and Canada. Mt. Royal stood the test and is now recommended for planting even in this rigorous climate. The trees are immensely productive and are apparently self-fertile. The fruit is a beautiful blue and is freestone.

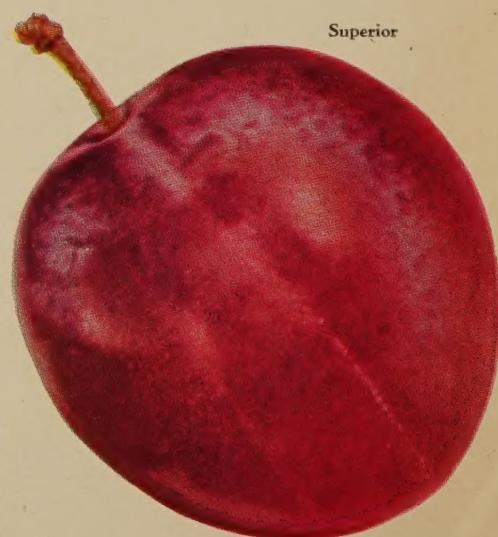
Prof. W. H. Alderman says of Mt. Royal: "An Eastern Canadian variety and probably the most promising one of this group. The fruits are medium in size, purplish black with medium bloom, flesh firm, medium juicy, freestone; quality excellent for all purposes."

This makes a welcome addition for your home garden and one less fruit to buy at the grocer's.

	PRICES	Each
2-3 ft.	\$1.60
18-24 in.	1.30

SUPERIOR ★★★

The Superior is one of the largest and very best of the Jumbo Plums originated by the Minnesota State Fruit Breeding Farm. The tree bears early and is a regular, annual cropper. Prof. W. R. Leslie, Supt. of Dominion Experiment Station, Morden, Manitoba, Canada, says of Superior: "Fruit very large, dark red with heavy bloom; flesh yellow, tender, juicy, sprightly, sweetish; quality very good."



	PRICES	1-4 Each	5-9 Each	10 up Each
5-6 ft.	\$1.85	\$1.80	\$1.75	
4-5 ft.	1.65	1.60	1.55	
3-4 ft.	1.50	1.45	1.40	

Dietz Prune



Mt. Royal—European Blue Plum

JUMBO PLUMS from ANDREWS

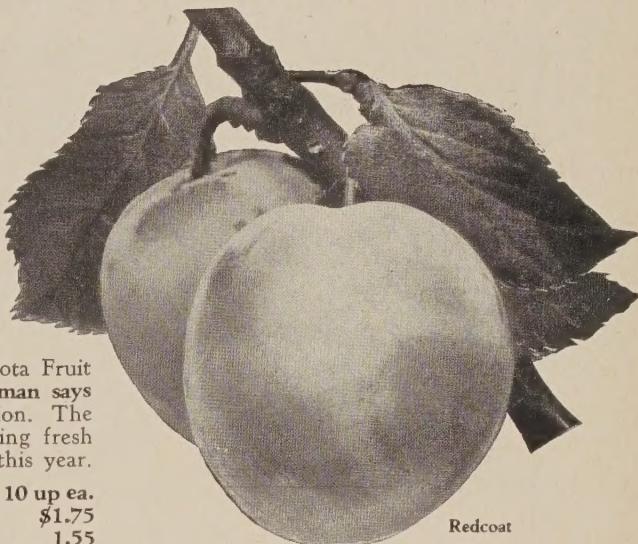
Starred Varieties ★ ★ ★ Originated by Minnesota Fruit Breeding Farm

REDCOAT ★ ★ ★

This is another Plum that has passed the test and was declared worthy of naming. The trees are vigorous, hardy, and highly productive. The fruit is medium sized, Prune shaped, bright crimson and perfectly freestone; quality very good. The Redcoat will be one of your favorites. While not as large as Superior or Pipestone, its being freestone and of high quality makes it very desirable.

PRICES

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft.	\$1.85	\$1.80	\$1.75
4-5 ft.	1.65	1.60	1.55
3-4 ft.	1.50	1.45	1.40



Redcoat

MINNESOTA No. 101 ★ ★ ★

Here is a new addition to the illustrious family of Plums to come out of the Minnesota Fruit Breeding Farm. Very new, the first time we have been able to offer it. Professor Alderman says of Minn. No. 101: "This large and handsome Plum has been widely tested in this region. The fruit is dark bronze-red with orange flesh, clingstone. The quality is very good for eating fresh and for jam and jelly." No. 101 promises to be one of tomorrow's leaders. Stock limited this year.

PRICES

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft.	\$1.85	\$1.80	\$1.75
4-5 ft.	1.65	1.60	1.55
3-4 ft.	1.50	1.45	1.40

PIPESTONE ★ ★ ★

This delicious new Plum has very definitely "won its spurs" and is a welcome addition to our list of new Plums.

Prof. Alderman considers it very much superior to most of the Plums now in cultivation. As he has said, "unless a new variety is superior to others now in circulation there is no object in introducing it."

Of this new Plum he says: "It is a very large productive early red Plum of high quality. It begins to ripen at the end of the first week of August. With the possible exception of Superior, it is one of the largest hybrid Plums." A particularly pleasing feature is that it is excellent for canning. Be sure to include this exceptional Plum in your order this year.

PRICES 1-4 ea. 5-9 ea. 10 up ea.

5-6 ft.	\$1.85	\$1.80	\$1.75
4-5 ft.	1.65	1.60	1.55
3-4 ft.	1.50	1.45	1.40

UNDERWOOD ★ ★ ★

One of the earliest Jumbo Plums, ripening August 1st to 15th. Very high quality for eating fresh. Underwood is a good strong grower and very hardy. Not a heavy bearer unless well pollinated. Should be planted near Pollinizer Plums such as South Dakota No. 27 or Kaga.

PRICES 1-4 ea. 5-9 ea. 10 up ea.

5-6 ft.	\$1.85	\$1.80	\$1.75
4-5 ft.	1.65	1.60	1.55
3-4 ft.	1.50	1.45	1.40

PLUM POLLINIZERS

Pollinizer Plums are essential for success in raising Plums. Be sure to include some Kaga Apricot-Plums or South Dakota No. 27 Plums in every group of Jumbo Plums. If you now have a group of Plums not fruiting well, you should add some Kaga to the group this spring.

Kaga and South Dakota No. 27, described below, have proven to be the best pollinizers and in addition are excellent Plums themselves.

KAGA

(Apricot-Plum)

It is one of the most positive pollinizers for the jumbo Plums or for common Plums. Besides, it has a delicious and distinct quality unsurpassed by any other Plum. Kaga is especially fine for canning or for Plum jam; in fact, is conceded to be at the top of the list for this purpose. Commercial fruit growers are receiving repeat orders for "the Apricot-Plum."

PRICES

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft.	\$1.85	\$1.80	\$1.75
4-5 ft.	1.65	1.60	1.55
3-4 ft.	1.50	1.45	1.40

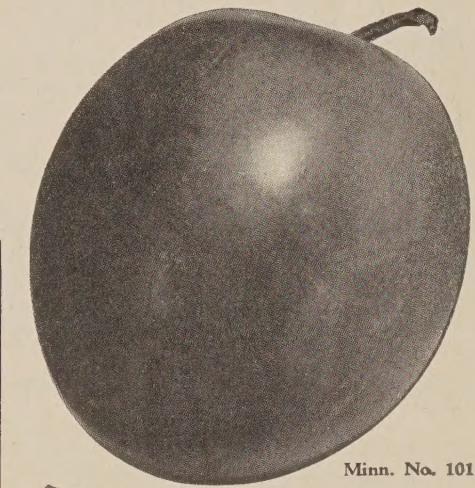
SOUTH DAKOTA No. 27

This Plum is proving out to be one of the best pollinizers for the big hybrid Plums. This South Dakota No. 27 is a good Plum in its own right but is doubly valuable because of its ability to make other Plums bear. It's a large red and yellow Plum of very high quality either eaten out of hand or when canned. Be sure to include South Dakota No. 27 in your planting.

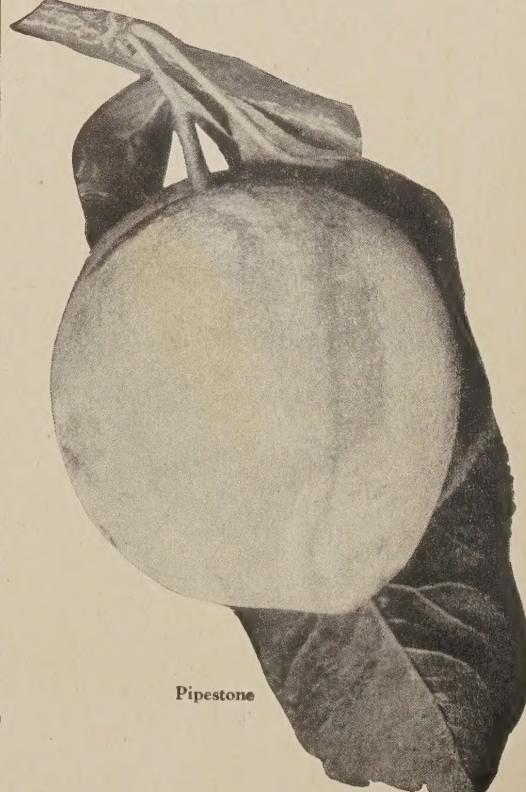
PRICES

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft.	\$1.85	\$1.80	\$1.75
4-5 ft.	1.65	1.60	1.55
3-4 ft.	1.50	1.45	1.40

Pipestone



Minn. No. 101



ANDREWS

"Special
Northern Rooted"

FRUIT TREES

Our "Special Northern Rooted" Trees Add Years to the Life of Your Orchard

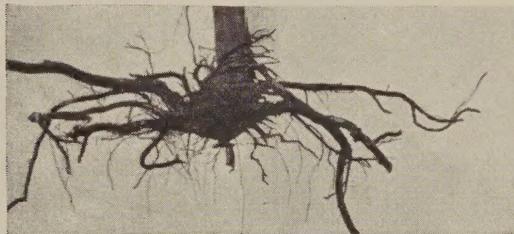


Air Photo of Orchards

This air photo shows a 55-acre block of our 160-acre test orchards.

In these trial plantings new varieties are tested and proven satisfactory before stock is produced for sale to our customers.

It was in these orchards that common rooted trees were tested against our NORTHERN ROOTED FRUIT TREES. Below you see the results of the tests.



Comparative Root Stocks in Our Trial Orchard

Above—17-year-old McIntosh which was grafted on "common" root stocks. The common root stock could not endure Minnesota conditions—it died completely, leaving the tree to exist on the few "scion roots" which had come out above the graft. Result: weak, unsatisfactory growth—little or no fruit.

Seeing is Believing

Why are some orchard trees productive and strong while others are crippled failures? These pictures tell the story and present proof that much of the difference is due to the root system on which the tree is propagated. They show the superiority of Andrews Northern Rooted trees over common rooted trees.

The pictures were taken in our 160-acre orchard where this comparison was made. 50 McIntosh propagated on our hardy northern root stocks were set alternately with 50 trees propagated on common roots. Both lots of trees were the same size when planted in 1922 and both received similar care through the 17 years up to the time the pictures were taken.

At 17 years of age the trees with our hardy Northern roots were at least three times as large as the same aged trees on common roots. There was much mortality among the common rooted trees, but little among the Northern.

The common rooted weaklings had borne little fruit and were a financial loss, whereas the Northern rooted trees under similar culture were strong and sturdy and had borne regular and profitable crops.

Above—17-year-old McIntosh which was grafted on our "Special Northern" stocks. The success of this tree is due to the hardy, sturdy root which anchors the tree securely and makes possible vigorous growth of tree and heavy crops of fruit.

Planting Wisdom

Common rooted fruit trees, when received from a nursery, may look the same to you as Northern rooted trees—may even start all right if they have a favorable season. However, when the first severe winter comes and there is no snow on the ground for protection, common rooted trees are quite sure to be injured or may be killed outright. The result next spring is a dead or crippled orchard.

An apple tree is no harder than the root it is grafted upon. Hardy root stocks are just as essential for a successful orchard as a good foundation is essential for a substantial building.

The wise planter will insist on Northern root stocks under the trees he buys. More failures are due to improper root stocks than to any other one cause. Plant Andrews Northern Rooted Trees and you can enjoy the pleasure, satisfaction and profit of a successful orchard. The trees listed on the following pages are all propagated on Hardy Northern Root Stocks. Order early while assortments are complete.

The Brilliant Efforts of Minnesota Fruit Breeders Give Us a New Race of Apples

Progress is the spirit of America. The United States is young as a nation—yet she leads the world in wealth and accomplishments. The underlying reason for this is that we believe in improvement—we strive to improve, and are not satisfied until our end is achieved. The automobile of today is a far cry from the horse and buggy of just two generations ago. The Pony Express amazed the world with its record runs across the country in something like 5 days. But we knew it could be improved upon and today the mails cross the country in a matter of hours. That same drive to improve is why we have the best communications, the best transportation, the best radios, refrigerators, automobiles, to be found in the world.

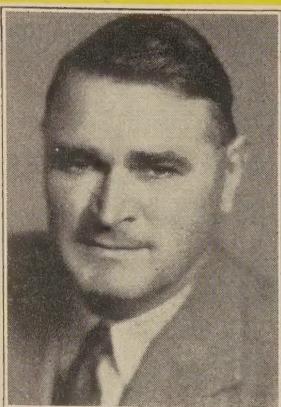
Horticulture also has been awake in Minnesota. Our State Fruit Breeding Farm has done splendid work—giving to the world the Latham Raspberry, the Red Lake Currant, luscious Hybrid Plums, and hardy quality Cherries. And now, after years of patient and intelligent work they have given us a new race of hardy Apples. Apples the equal of any in the United States for quality and with hardness of tree that extends apple growing even up into Manitoba, Canada.

The most desirable Apples heretofore available were too tender for tough climates. Untold thousands of Delicious, Jonathan, Winesap and other trees are wasted every year because they cannot live under any but very favorable conditions.

The splendid assortment of new varieties on these seven pages revolutionize Apple growing. Briefly: They have plenty of quality. They furnish a succession of high grade, home-grown fruit from August through fall, winter and the following spring. They are sturdy and hardy. They thrive and produce where older sorts have failed.

Plant the full assortment of these new Apples and experience the year around pleasure and satisfaction of such choice fruits grown in your own back yard.

ANDREWS Better APPLES



PROF. W. H. ALDERMAN
Chief
Division of Horticulture, Uni-
versity of Minnesota

Stevenson Medal Award

Prof. Alderman's outstanding contributions to American Horticulture are recognized by Canada in awarding to him November 9, 1944, their highest horticultural award, the **Stevenson Memorial Medal**. They said in part: "We assure you that to Canada the value of those new horticultural creations . . . has been very real; and we ask you to accept the Stevenson Memorial Medal in testimony thereof."

Prof. W. R. Leslie of Morden, Canada, writes of the work of Prof. Alderman and his staff: "The greatest acclaim has come to their new fruits of superior quality that have been named and made available to the planting public."

Notable Achievement

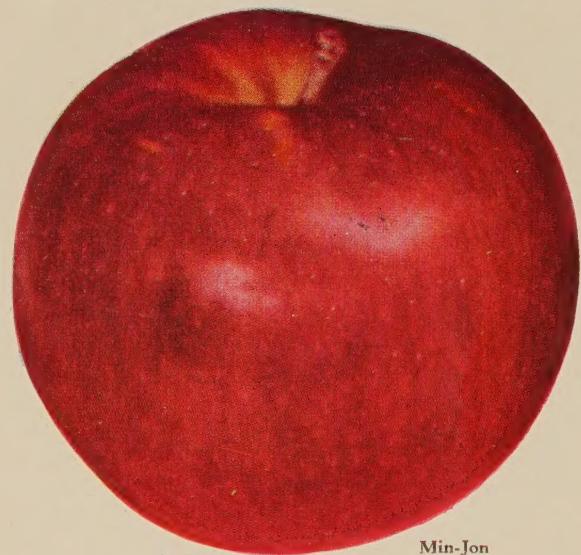
Prof. Alderman, and his staff at the Minnesota State Fruit Breeding Farm, have done a notable work in developing new, hardy, high quality fruits for America. The Stevenson Medal is well deserved. Among the new fruits created are the splendid new Apples listed on these pages as 3-Star (★★★). These varieties will revolutionize Apple growing just as Latham has revolutionized Raspberry growing.

Prof. Alderman justly says: "Minnesota now has Apples that will compete favorably with any in the world."

MIN-JON ★★★ A "Minnesota Jonathan"

Min-Jon thrives and produces even in Northern Minnesota. By actual performance it has earned a place in the forefront of Apple orchards. Here's why:

1. It is very hardy. Grows and produces far north.
2. Extremely attractive, all red, a brilliant red.
3. Bears abundantly.
4. Fruit is distributed evenly over tree.
5. Hangs well until picked.
6. Good eating and good cooking quality.
7. Sells readily at top prices.



Min-Jon

Prof. Alderman says: "Min-Jon is hardy, vigorous and productive, fruits heavily, hangs well. The color is dark red, bright and very attractive. The flesh is yellow with a tinge of red beneath the skin, sometimes at full maturity reaching half way to the core; texture is firm, crisp, medium coarse, does not bruise easily; quality good to very good. Season late fall following Wealthy." **PLANT MIN-JON FOR HOME OR FOR MARKET.**

	PRICES	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft.		\$1.75	\$1.70	\$1.65
4-5 ft.		1.50	1.45	1.40
3-4 ft.		1.10	1.05	1.00

MINNESOTA No. 714 ★★★ A New Harvest Apple Offered for the First Time

We are very glad to offer for the first time another new Apple from the Minnesota Fruit Breeding Farm. The **Minn. No. 714** is an early summer Apple of very high quality and is destined to become a leader among summer Apples. **Prof. Alderman says of Minn. No. 714:** "A large and attractive early summer Apple of top quality for dessert or cooking. It seems to be slow in coming into full production in southern Minnesota, but young trees bear heavily in the northern part of the state."

The **Minn. No. 714** will replace such varieties as Yellow Transparent, and belong in every planting—both for home or for market. Order early—stock limited this year.



Minn. No. 714

PRICES

1-4 ea.	5-9 ea.	10 up ea.
4-5 ft. . \$1.70	\$1.65	\$1.60
3-4 ft. . 1.45	1.40	1.35

ANDREWS

"Special
Northern Rooted"

APPLE TREES



BEACON ★★

New Red Early Apple

For Home or for Market

Beacon is early, but unlike most early Apples, it is not quickly perishable. Even though it ripens with or just a few days later than **Duchess**, it keeps easily into the **Wealthy** season. This **good handling** and **keeping quality**, together with all-red color make **Beacon** a very exceptional early Apple.

Prof. Alderman says:

Prof. Alderman, Chief of Horticulture, University of Minnesota, says: "The **Beacon** Apple is apparently establishing itself very satisfactorily throughout Minnesota and the surrounding territory. The fact that it is very hardy and of early maturity makes it a valuable home orchard variety in the northern and western parts of the state. The **commercial growers** in the southeastern quarter of the state are reporting marked success with **Beacon** because its high color, its dependable bearing habit, and its good handling qualities make it a good market Apple for the early season."

PRICES OF BEACON

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft.	\$1.75	\$1.70	\$1.65
4-5 ft.	1.50	1.45	1.40
3-4 ft.	1.10	1.05	1.00

Best Early Apple

Benjamin F. Dunn, Past President, Minnesota State Horticultural Society, writes of **Beacon**: "Commercial and home orchardists are planting **Beacon** because it is a beautiful red Apple that outeats, outsells and outkeeps its seasonal rival, **Duchess**. It cooks well and the trees are a pleasure to grow for they are hardy, vigorous and productive."

PRAIRIE SPY ★★ The Dual Purpose, Quality Winter Apple

Bears Young

Henry W. Leidel, prominent fruit grower of Winona County, says: "In my estimation **Prairie Spy** is a profitable tree to grow. It bears very young. I have a three-year-old graft that produced a bushel and a half of well-colored Apples last fall."



Extremely High Quality

Prairie Spy is for discriminating people — those who are not satisfied with common Apples. It's for people who appreciate extra fine quality.

Prairie Spy has this **exceptional quality** — not only for eating, but for cooking as well. What is more, you can enjoy it over a long period, all through winter and early spring, long after other quality Apples are off the market. It has no competition in a late keeping high quality Apple.

Benjamin F. Dunn, Past President, Minnesota State Horticultural Society, says of **Prairie Spy**: "Our beautiful, red **Prairie Spy** Apple is a late-keeping winter Apple of **EXCEPTIONAL** quality. The trees are hardy, vigorous and productive."

Besides quality, it has the other features required for a popular Apple.

Prof. Alderman says:

Prof. Alderman, Chief of Horticulture, University of Minnesota, says of **Prairie Spy**: "It is an even better keeper than the **Haralson** and is the best quality winter Apple available in late winter and early spring. It has a little tendency to overbear in alternate years and may require thinning at such time to produce fruits of maximum size and finish. I have been watching this Apple for over 15 years at the Fruit Breeding Farm and have always felt that it was destined to become a valuable Apple for this part of the country. My confidence is still unshaken."

PRAISE FROM CANADA

Superintendent Leslie of the Morden, Manitoba, Experiment Station, writes that **Haralson** and **Prairie Spy** thrive in southern Manitoba. The **Prairie Spy** Apple, he says, is a "very fine variety, large, bright red and excellent in flavor."

PRICES OF PRAIRIE SPY

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft.	\$1.75	\$1.70	\$1.65
4-5 ft.	1.50	1.45	1.40
3-4 ft.	1.10	1.05	1.00

John Buchanan, Nova Scotia, formerly Vice President of American Pomological Society, writes very highly of **Prairie Spy**: "It is a heavy bearer, and has a very fine record for long-keeping. The fruit is good color and quality, very solid, and an A-1 shipper, the only Apple I know that has the Cox Orange flavor."

ANDREWS "Special Northern Rooted" APPLE TREES

HARALSON ★★☆ Big - Red - Long Keeping

The Commercial Grower's Favorite

Size and Color Ideal

Prof. W. H. Alderman says of Haralson: "Its size, shape, and color are just right for an ideal commercial Apple. The tree is extremely vigorous, productive and hardy. The branches spring at wide angles from the central trunk and are very strong in the crotches. The fruit will keep in ordinary cellar throughout the winter without artificial refrigeration."

Bears Early and Heavily

Haralson Apple trees come into bearing quickly, producing a paying crop before most other varieties begin. We have records of 10-year-old trees producing 10 bushels to the tree. The trees are strongly branched and carry heavy loads without breaking down.

PRICES OF HARALSON

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft.	\$1.40	\$1.35	\$1.30
4-5 ft.	1.15	1.10	1.05
3-4 ft. ....	.85	.80	.75

FIRESIDE ★★☆ A "Super Delicious"

Minnesota has achieved another remarkable success in fruit breeding! The State Fruit Breeding Farm has succeeded in developing a new Delicious Apple, hardy enough to thrive in this northern country. As most people know, the common Delicious Apple is not hardy or dependable in any but favorable climates. Think what this means! You can now have an Apple superior to Delicious in flavor and hardy enough to grow and thrive so much farther north.

Its points of superiority are:

1. Better quality even than the old Delicious.
2. Hardy enough to thrive far north of Delicious district.
3. Tree large, vigorous, and strongly branched.
4. Fruit large, bright attractive red over a greenish yellow ground.
5. Keeps all winter.
6. Annual bearer and fruit hangs well.

Prof. Alderman says of Fireside: "This large long-keeping winter Apple can unquestionably be rated as one of the highest quality varieties produced at the Minnesota Fruit Breeding Farm. The flavor would be rated as rich, sub-acid, almost sweet; the flesh is crisp, firm and juicy, and it never develops the bland, dry characteristics of some highly flavored Apples at the close of their season."

We believe Fireside will become the favorite and most popular Apple in the orchard.

Exceptionally High Quality

Prof. W. R. Leslie, Supt. of the Dominion Experiment Station, Morden, Manitoba, Canada, says of Fireside: "Fruit large, bright medium red, lightly striped with darker red; skin medium; flesh yellowish, medium coarse, medium tender and juicy; flavor mild sub-acid, very rich and pleasant; quality unexcelled for dessert purposes."

PRICES

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft.	\$1.75	\$1.70	\$1.65
4-5 ft.	1.50	1.45	1.40
3-4 ft.	1.10	1.05	1.00



Haralson

BIG FOUR Apple COLLECTION

Four of Minnesota's finest Apple introductions. One each of the 4 varieties on these two pages.

- 1 Beacon, 5-6 ft.
- 1 Haralson, 4-5 ft.
- 1 Prairie Spy, 5-6 ft.
- 1 Fireside, 5-6 ft.

All 4
for Only

\$5.85

Regular Value \$6.40



Fireside

MINNETONKA BEAUTY

Plant Patent No. 474

From the State of Minnesota has come another great Apple. We are proud to offer to our customers for the first time the new **Minnetonka Beauty**. This new Apple, awarded Plant Patent No. 474, is an Apple that everyone is going to want. It has exceptionally high dessert quality—is attractively colored—keeps way into the spring—and the tree is extremely hardy.

The **Minnetonka Beauty** is a winter Apple, ripening between September 20th and 30th. It is also an annual bearer, the original tree having borne regularly for the past 13 years.

Every planter will want the **Minnetonka Beauty**—it is truly a great Apple. Plan to plant this spring—and order early while all sizes are available.

Prof. Alderman Says of Minnetonka Beauty

"The **Minnetonka Beauty** is a late winter Apple of rather exceptional dessert quality and an excellent keeper. It is above medium in size, attractively colored, red over yellow, with firm but tender flesh. It rates excellent in quality. The original tree, although not growing under the most favorable conditions, appears to be vigorous and productive, and has been an annual bearer. The young trees under better cultural conditions are making an excellent growth and are producing fruit this year at a very early age. The productiveness, high quality and long keeping ability of this variety as it is grown by the originator, make it appear to be an apple of considerable promise for this region."

PRICES OF MINNETONKA BEAUTY

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft.	\$2.25	\$2.20	\$2.15
4-5 ft.	1.85	1.80	1.75
3-4 ft.	1.50	1.45	1.40

NORTHWESTERN GREENING

There are several older varieties that seem to have held their popularity over the years. One of these is the Northwestern Greening. This Apple is very good for cooking and especially so for pies. It is a good keeper—one which will keep through until spring. Its color is green taking on a very attractive yellow when fully ripe. The best of the Greenings in this section of the country, the Northwestern has proven to be very popular with our trade. You can't go wrong with the Northwestern Greening.

PRICES	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft.	\$1.40	\$1.35	\$1.30
4-5 ft.	1.15	1.10	1.05
3-4 ft. . . . .	.85	.80	.75

Northwestern
Greening

REDWELL



Just

(Formerly Minnesota No. 638)

Three of the qualities which fruit breeders of the north attempt to breed into new varieties are greater hardiness, higher quality, and annual bearing. The latter is far from the least, for to a commercial grower it is important to have a good full crop every year rather than a huge crop requiring thinning one year and a very short crop the next. Even home growers want Apples every year.

One of the many good points of the new Redwell is its habit of bearing good full crops every year. The oldest trees under test at the University Fruit Breeding Farm have the enviable record of having carried 17 consecutive crops.

Redwell

MINNESOTA 790 ★★★

Color Photo on Front Cover

A Tip-Top Baker; Excellent for Pies A Very Productive, Annual Bearer

Minnesota now has its own baking Apple! The Minnesota No. 790, although considered good quality for all types of cooking as well as eating out of hand, is especially suited for baking. It attains good size, has the proper sugar content, and holds its shape while being baked. The Minnesota Fruit Breeding Farm has developed in the No. 790 an Apple which has taken the lead, an Apple which, through co-operative tests with Hotel and Restaurant Associations, has proved to be superior to the older, accepted baking varieties.

The No. 790 is a good, consistent cropper of large, firm, dark red Apples. The Apples keep better than many fall Apples and it is a very important addition to the home orchard, as well as to the commercial planting.

Prof. W. H. Alderman says of Minnesota No. 790: "This is a large dark red Apple of the Mammoth Black Twig type. The dessert quality is not high but is above average and distinctly better than Rome or Northwestern. One of the best for baking and very good for pie or sauce. The tree is productive and an excellent grower in nursery and orchard."

The Minnesota No. 790 is a beautiful Apple with excellent culinary quality and above average dessert quality. Prof. Alderman has said that it will probably be ready for introduction in the very near future. Get a head start by planting Minnesota No. 790 this spring.

PRICES

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft.	\$1.95	\$1.90	\$1.85
4-5 ft.	1.70	1.65	1.60
3-4 ft.	1.45	1.40	1.35



Minnesota No. 790

OUR DIAMOND ANNIVERSARY APPLE COLLECTION

- 1 Minnetonka Beauty, 5-6 ft.
1 Minn. No. 790, 5-6 ft.
1 Northwestern Greening, 5-6 ft.

Regular Price, \$5.60

All Three SPECIAL PRICE

\$5.15

Named and Introduced

Under date of October 4, 1946, Prof. Alderman said: "A most attractive Apple of medium size and quality. It ripens late and keeps until January. Important features are regular annual bearing, bright solid, red color and ability to hang to the tree in high winds. The oldest trees under test produced 17 consecutive crops prior to 1946 and this year carried a good bloom which was destroyed by a freeze."

REDWELL'S points of superiority are:

1. Solid red color.
2. Annual bearer.
3. Does not cluster nor overload.
4. Fruit is of uniform size.
5. Fruit clings to tree even during windy pre-harvest weather.
6. Good quality and of the Wealthy type.

REDWELL is aptly named, is worthy of being introduced and should be included in every planting, whether it be a commercial orchard or the home orchard.

PRICES OF REDWELL

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft.	\$1.95	\$1.90	\$1.85
4-5 ft.	1.70	1.65	1.60
3-4 ft.	1.45	1.40	1.35

VICTORY ★★★ A Better McIntosh

If you like the McIntosh, you will like the Victory even better. Leading fruit growers consider Victory to be superior to both McIntosh and Cortland.

Prof. Alderman says of Victory: "An Apple of McIntosh type but later in season, a little more firm in flesh, generally a better color and the fruit is less likely to drop before ready for harvest. The picking season is about a week later than McIntosh and it keeps at least a month longer in the winter. Not only is it of high dessert quality equalling or exceeding McIntosh but it also has excellent culinary qualities for use in baking, pie-making, Apple sauce or uncooked in fruit salads."

The American Fruit Grower magazine says: "The Victory resembles its well known parent, the McIntosh, in shape, color, and quality, but it has considerable advantage over McIntosh because it is free of the defects of McIntosh which make it (McIntosh) of little value for growing in the Middle West. The tree is hardier, bears regularly, has a record of 73 per cent crop each year for nine years. The fruit hangs better and has a short non-puncture stem. It also is less susceptible to Apple scab than McIntosh. The tree blooms a little later. The fruit matures on the tree a week later and keeps longer than either McIntosh or Cortland. The flesh and flavor are similar to McIntosh except that it is a little more acid, and therefore, is a better Apple for culinary purposes."

VICTORY is well named. Plant liberally for the home or for market.

PRICES OF VICTORY

	1-4 each	5-9 each	10 up each
5-6 ft.	\$1.95	\$1.90	\$1.85
4-5 ft.	1.70	1.65	1.60
3-4 ft.	1.45	1.40	1.35



Victory

ANDREWS

"Special
Northern Rooted"

FRUIT TREES

Below Are Listed Some of the Popular Old Favorites



Red Van Buren Bears Heavily

Although through the efforts of the fruit breeders, we have new varieties of fruits superior to the older varieties in many respects, there are still a few of the older ones that are worthy of being planted and have maintained their popularity throughout the years. Below we list the most popular.

ANOKA The Anoka is not a high quality Apple. The tree is hardy, an early cropper, sometimes bearing the second year after planting, but the fruit lacks color, flavor and keeping quality. We cannot recommend it where Beacon or Red Van Buren can be grown.

CORTLAND The Cortland is an introduction of the New York Station and is a cross between McIntosh and Ben Davis. The fruit resembles that of McIntosh and while the flesh is more firm, it is just as juicy. The Cortland does not drop as readily before picking, and ships better.

DUCHESS See Red Van Buren.

RED VAN BUREN For many years this variety has been thought to be a red sport of Duchess discovered by J. P. Van Buren in his orchard at Stockport, New York. However, it is now known to be a red sport of a Russian variety. The fruit resembles the Duchess except that the red is solid. A most attractive red Apple of the Duchess season, with all the good qualities of the old Duchess.

WEALTHY The Wealthy is an old stand-by and is still one of Minnesota's most popular Apples. It has a bright red color over most of its surface and is of large size with a juicy, sprightly flavor. While being a leading commercial variety in the southern half of Minnesota, it is quite generally planted in the northern part. No orchard is complete without a few Wealthy.

A TRIBUTE TO APPLES

Dr. Josiah Oldfield, senior medical officer of a great London hospital and one of England's foremost food experts, said during the war: "English stamina, courage, endurance and heart for the war depend on complete nerve nutrition. Apples, lemons and oranges are immeasurably the most important fruits which are nerve foods and without the presence of whose salts physiological functions fail. It will be a grave risk to England if her supply of apples is cut off because they are superior to either lemons or oranges and cannot be replaced by any other fruit."—From Mountaineer Grower.

Anoka
Cortland
Dolgo Crab
Piotosh Crab
Red River Crab
Red Van Buren
Wealthy
Whitney Crab

PRICES ON ALL APPLES AND CRABS ON THIS PAGE
NOT PREPAID

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft.	\$1.40	\$1.35	\$1.30
4-5 ft.	1.15	1.10	1.05
3-4 ft. ....	.85	.80	.75

CRAB APPLES

DOLGO A comparatively new and very unusual Crab Apple. It has been called the "Perfect Crab." The fruit is strikingly beautiful, bright fiery red, borne in great profusion. It jells perfectly—even when dead ripe. Dolgo is free from blight and is rapidly displacing the old varieties such as Transcendent and Hyslop. Dolgo makes a beautiful lawn tree and may be used on the home grounds instead of Mountain Ash.

PIOTOSH This is a new introduction from Canada. The Morden Experiment Station in Canada writes of the Piotosh: "I understand it is being planted rather widely as a commercial crab, being a good preserver, good for jelly and also fair as dessert. It is medium large, attains a bright red color, making it very attractive. Piotosh is a distinct improvement over Whitney. With us it has fruited more heavily, is better quality, more attractive, and harder."

RED RIVER CRAB A splendid introduction from the North Dakota Agricultural Station; being a cross between Dolgo and Delicious, it combines the beauty, color and life of the Dolgo with the sweet flavor of Delicious.

WHITNEY An old favorite, a large, red, mild-flavored Crab, excellent for eating, canning and pickles. Perfectly hardy, never blights, and is a heavy cropper. It ripens early.

ANDREWS Hardy PEARS

LUSCIOUS TREE-RIPENED PEARS FOR YOUR Eating Pleasure

Suitable for Lawn or Orchard

PARKER PEAR ★★

This splendid Pear was introduced a few years ago by the Minnesota State Fruit Breeding Farm and has been steadily gaining recognition and favor since that time. It is now recommended for general planting in the southern half of the state and is suggested for trial in favorable locations farther north.

Prof. Alderman, Chief of Horticulture, University of Minnesota, describes the tree as "large, vigorous and free growing. The fruit is medium to large, with smooth medium thick skin; color clear medium yellow, usually with blush; flesh is tender, medium fine grained, juicy, sweet and of very good quality. Fruit ripens in early September." Somewhat subject to blight if grown too rapidly.

BANTAM PEAR ★★

Bantam was originated at the Minnesota State Fruit Breeding Farm. The fruit is not as large as the other varieties, but makes up in quality what it may lack in size. The tree is as hardy as a Duchess Apple tree and can be grown successfully wherever Duchess can be grown. It is free from blight and is a heavy and annual cropper. To eat or to can, this Pear has made a place for itself.

PATTEN PEAR

This Pear was originated by Chas. Patten a number of years ago and has since been thoroughly tested and is now recommended for planting in the southern half of Minnesota.

Patten is a strong, vigorous growing tree and very productive. Prof. H. L. Lantz says, "This Patten Pear, as grown at Charles City, has never blighted and has been productive and vigorous. The fruit is of good size, resembles Bartlett in form, very tender, juicy and good quality; season September."

Now that it is so clearly demonstrated that these Pears can be successfully grown in Minnesota, all orchards should include a good assortment. We can heartily recommend Patten.



Plant these hardy northern Pears and experience the saving and the satisfaction of growing your own.

BANTAM, PARKER and PATTEN

	NOT POSTPAID
PRICES:	1-4 ea. 5-9 ea.
4- 5 ft., 1-yr., not branched ..	\$1.75 \$1.65
3- 4 ft., 1-yr., not branched ..	1.50 1.40
2- 3 ft., 1-yr., not branched ..	1.25 1.15
18-24 in., 1-yr., not branched ..	1.00 .90

ANDREWS Quality GRAPES

Although Grapes are not grown on a large scale commercially in Minnesota, still they are one of the most popular fruits in the home garden. Grapes are not hard to grow, and furnish an excellent source of fruit for juice, jelly and jam. In many plantings they are used as an attractive hedge to separate the garden area from the yard, as well as for use in the well known Grape arbor.

BETA

A heavy, annual bearer, hardy as the Wild Grape. Medium size black fruit of extra good quality for juice and jelly, and ripens so early that it can be grown far north. The Beta withstands our severe northern winters without protection. They may be grown on fences, over a building or in a windmill tower and should bear heavily every year.

2-Year, Select Plants, All Postpaid

3 for \$1.15

40c each; 6 for \$2.15; 10 for \$3.40

FREDONIA

The Fredonia is an early black Grape of the Concord type. However, it is three weeks earlier to ripen than Concord, which is a decided advantage in the northern part of the country. The fruit is equal to, or better than Concord. It is very productive and is just as hardy as Concord, but like Concord should have winter protection. Fredonia is rapidly becoming a standard variety and is replacing Concord in many districts.

2-Year, Select Plants, All Postpaid

3 for \$1.15

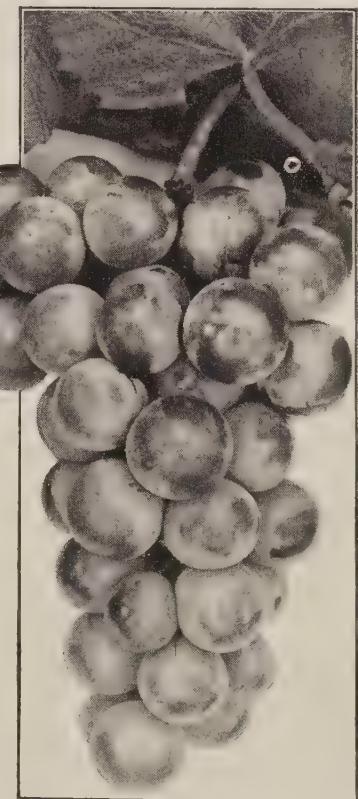
40c each; 6 for \$2.15; 10 for \$3.40

RED AMBER. A new hardy red Grape introduced by the Minnesota Fruit Breeding Farm. 1-yr., select plants, \$1.10 each, postpaid.

BLUE BELL. A blue Grape similar to Concord in appearance and flavor, but harder, from the Minnesota Station. 1-year, select plants, \$1.10 each, postpaid.

BLUE JAY. Another dark blue Grape, hardy and of good quality from the Minnesota Fruit Breeding Farm. 1-year, select plants, \$1.10 each, postpaid.

MOONBEAM. A good quality, hardy white Grape from the Minnesota Fruit Breeding Farm. 1-year, select plants, \$1.10 each, postpaid.



ANDREWS Better Raspberry Plants

Your Raspberry Success
Depends on the Quality
of Plants You Start with

ANDREWS RASPBERRY PLANTS ARE A SAFE INVESTMENT

You have good reason to select them and they will bear out your judgment. Briefly it is just this:

1. You get plants grown by specialists. Beginning with the selection of the field on which to produce the plants and continuing through to the final packing out of the finished product, every operation has special care and attention.
2. All plants are carefully inspected during the growing season—twice by our trained men, and twice by the State Nursery Inspection staff. These plants carry the State Certificate of double inspection. No fruiting canes are allowed in our fields—our method sacrifices fruit that we might otherwise harvest, but it produces better plants and it avoids diseases and pests that harbor in fruiting fields, infect the young canes and so are transmitted into the new plantation.
3. These plants are grown on clean, fertile land. This is essential to the production of the best plants. Another factor is that we have the right kind of climate and soil to produce strong, well-matured stock.

4. The fields are big and the rows are long. They are planted with a power machine—cultivated and dug with a power machine. A special digging device was designed to lift the plants without breakage or injury to the roots. This management and handling insures, at low cost, excellent plants with root system impossible in "spade dug" plants from "fence corner" patches.

HEALTHY STOCK ESSENTIAL

The **best** planting stock obtainable is the **cheapest**. Sucker plants dug from a fruiting patch are dear at any price. Almost invariably they carry some pest or disease which infects the new planting and results in disappointment. The very best grade of clean, healthy, disease-free planting stock is available at a reasonable price. It is folly to start with the handicap of a questionable foundation stock.



Mr. C. H. Andrews and Dr. E. C. Sharville of Purdue University Looking Over One of Our Raspberry Fields

ANDREWS PLANTS NATIONALLY KNOWN

They are inspected several times each season by the State Nursery Inspector and have been pronounced "mosaic-free" and in excellent condition. No effort has been spared to produce No. 1 plants. Our climate and soil are ideal for developing vigor and good roots. The special machine used in digging these plants makes possible the excellent root system of our plants. Success with Raspberries, as with anything else, depends on getting started on a sure foundation—that is, with clean, strong, vigorous, disease-free plants.

Distance Apart to Plant Raspberries

Hill System. Plant in hills either $4\frac{1}{2}$ feet by 6 feet, or 5 feet each way. Set two 1-year plants, or one 2-year plant per hill.

Hedge Row System. Set 1-year plants two feet apart, or 2-year plants three feet apart in rows from 6 to 8 feet apart. Keep rows only 1 foot wide.

We will be glad to figure the number of plants needed for any given area if supplied with the desired planting distance.

Our "75th" Raspberry Collection

- 6 Sunrise
- 6 Latham
- 6 Indian Summer

All 2-Year, Heavy Plants
Regular Price, \$3.90

Special Price, \$3.35
Postpaid

DOUBLE COLLECTION
12 Plants of Each Variety

Special Price, \$5.85
Postpaid



Minnesota's Nursery Inspection Force at work in one of our Raspberry fields. The thrift, vigor and freedom from disease of our plants has developed a market from the Rockies to the Atlantic. Between two and three million Raspberry plants were grown this year.

ANDREWS "Certified" RASPBERRY PLANTS

LATHAM ★★★

Best Medium Season RED RASPBERRY

Thrifty Home Owners Plant Andrews Latham

Why pay 25c or 30c a pint for Raspberries at the grocer's when fresher berries can be grown so easily and cheaply at home. It's thrifty to "grow your own" Raspberries—to have all you want fresh or to can. There is great satisfaction, too, in eating berries of your own growing, picked fresh for each meal. You have no waste or shrinkage, and you get the full delicious flavor.

Successful Fruit Growers Plant Andrews Latham

Because Latham is one of the most profitable Raspberries in dollars and cents, it has become the most widely planted and the most popular red Raspberry in the United States today. It is a sure cropper and a heavy cropper. The fruit carries well to market and commands a premium. To get these outstanding results, it is, of course, essential to plant the **Genuine Latham** (Redpath Strain) and to secure healthy, "mosaic-free" stock.

Easy to Grow—Early to Bear

Latham does not require expert attention. The plants are vigorous and bear abundantly. A good patch of Latham will last for years. Under good standard practice, they will give substantial pickings the second season.

Cut Grocery Bills

For the price of a few crates of berries you can get enough plants to give you all the Raspberries you will need for fresh fruit, for canning, or for freezing.

Cut your grocery bills by "growing your own" Latham.

Prof. Alderman Says of Latham:



PROF. W. H. ALDERMAN
Chief, Division of Horticulture
University of Minnesota

"Its attractive coloring and firmness give it such favorable appearance on the market that it ordinarily commands a premium of fifty cents a case over and above the prices of the ordinary Raspberry. I would say that our test plots of red Raspberries at the Minnesota State Fruit Breeding Farm have given conclusive proof that Raspberry growing is profitable in this state. It is highly important to start with disease-free plants and follow up with suitable culture. Our test plots under such conditions yielded 254 to 294 24-pint crates per acre the third season after planting."



Plant **LATHAM** for Home or Market

Latham { 2-yr., heavy

{ 1-yr., standard

PREPAID

6	12	25	50	100
\$1.25	\$2.15	\$3.95	\$7.25	\$12.95
1.00	1.75	3.15	5.85	10.45

NOT PREPAID

200	500	1000
\$22.50	\$43.00	\$75.00
18.00	34.50	60.00

ANDREWS Better Raspberry

INDIAN SUMMER



The New Everbearing RED RASPBERRY

At last we have an outstanding everbearing Red Raspberry. From the New York Agricultural Experiment Station comes the new **INDIAN SUMMER**, which is proving to be better than any other everbearing Raspberry now on the market. The fruit is large, conical, and of very high quality. The plants are large, disease resistant and hardy. We have good reports even from Morden, Manitoba, Canada, regarding the quality and hardiness of the Indian Summer.

This new berry is even good for the commercial grower's local market although it is probably a little too soft for long shipments. Mr. A. L. Shuttleworth, a prominent New York fruit grower who has been growing Indian Summer since its introduction says: "I have found it to be very hardy and a vigorous grower, while the fruit is of fine quality. A yield of five tons of fruit (660 24-pint crates) to an acre has been harvested from the SUMMER crop here at my place."

Be sure to plant some Indian Summer this spring and have fresh Raspberries both during the summer and again in the fall. Full planting instructions will accompany each order.

THE NEW YORK STATE AGRICULTURAL STATION SAYS:

"Indian Summer, the first autumn fruiting variety of any merit that has fruited at this station, is a distinct type, wholly unlike and much superior to known varieties. The quality is good and the season is very early, starting a day or two later than the June variety. The fall crop commences in mid-September, continuing until stopped by hard frosts in early November. The bulk of the fall crop is borne in October. The plants are above medium to tall, vigorous, upright, hardy, healthy, productive. Fruit is large, uniform, maintaining size fairly well throughout the season, roundish conic, slightly irregular; cavity of medium size, smooth; bloom light; color medium red, soon turning dark; juicy, tender, mild sub-acid, good; season early, autumn-fruited."

Dr. George L. Slate Says of Indian Summer

Dr. Slate of the New York State Agricultural Experiment Station who selected and named the Indian Summer, says:

"When well grown the plants bear as heavy or heavier crops than most varieties. The variety is satisfactorily hardy in New York. The berries are large and of good quality. The fall crop is rather late in Northern States, but matures soon enough to be profitable in the western part of this state. The plants do not become infected with mosaic even when grown near diseased plants under conditions favorable for transmitting the disease."

PRICES

Indian Summer { 2-yr., heavy
1-yr., standard

	6	12	25	50	100	200	500	1000
	\$1.40	\$2.50	\$4.80	\$8.95	\$16.00	\$29.25	\$56.00	\$97.50
	1.30	2.35	4.30	8.00	14.35	24.75	47.50	82.50

Plants Are a Safe Investment . . .

SUNRISE Extra Early! Extra Quality! RED RASPBERRY

U. S. Dept. of Agriculture says of SUNRISE:

"Of most importance from the standpoint of the practical grower perhaps, are the hardiness and resistance to disease of the plants, the earliness and larger size of berry as compared with Ranere, and the better texture and quality as compared with Latham."

Hardiness and Resistance to Disease

Dr. Geo. M. Darrow and Dr. J. Harold Clark

Describe the new SUNRISE Raspberry in U. S. Dept. of Agriculture Circular No. 397. SUNRISE is a cross between Ranere and Latham.

About the hardiness and resistance to disease they say:
"The SUNRISE has shown resistance to low temperature in midwinter, having come through the winter of 1933-34 at New Brunswick, New Jersey, with practically no injury whereas Latham and some other varieties were severely injured.

"In the winter of 1938-39 in southern New Jersey, the SUNRISE was injured less than either Latham or Ranere by a sudden drop in temperature after a very late growing season. The resistance of SUNRISE to leaf curl and cane diseases is probably an important factor in its ability to withstand low temperature. It has been more resistant than Latham to anthracnose, leaf spot, and spur blight."

Early Berries and Long Season Make Sunrise Ideal Home Berry

DR. J. HAROLD CLARK, formerly of the New Jersey Experiment Station writes June 30, 1942: "The special value of SUNRISE is its earliness. This year it was ready for first picking June 8, Chief on June 19, and Latham on June 23. Our earliest commercial variety has been Ranere which was ready to pick this year on June 15.

"SUNRISE has a very long picking season here in New Jersey because it produces a number of long shoots which come from buds near the base of the canes which are much later than the fruiting laterals towards the tips of the canes. In most cases SUNRISE will continue to produce some fruit even after Latham is practically finished."

Early Sunrise Brings Top Price On Market

DR. CLARK wrote in a recent issue of the New Jersey Horticultural Society News: "The Sunrise Raspberry created more interest in southern New Jersey this year than it has any year since it was introduced. Sales by commission men in New York ran as high as 60c a pint. Sunrise ripens about ten days ahead of Latham."

Good Judgment Recommends Sunrise

These comments from competent and practical men are evidence that this new SUNRISE which has been under test and observation by the U. S. Dept. of Agriculture since 1923 combines the necessary characteristics of a successful berry—EARLINESS and HIGH QUALITY of fruit, HARDINESS and RESISTANCE to DISEASE.



Better Texture and Quality

U. S. Circular 397 describes the quality of SUNRISE as follows: The drupelets are small, making the berry more attractive than Latham. The color is bright red but turns dark red on ripening . . . the berries pick easily. They are firm, fine textured, juicy, non-crumbly, mild sub-acid in flavor with a good Raspberry aroma, and better in quality than Latham, and better than Ranere under some conditions.

Earliness and Large Size

Quoting further from U. S. Circular 397 about SUNRISE: "The berries ripen in New Jersey about two days before Ranere. In size they are intermediate between Ranere and Latham but are nearer the size of Latham."

Official records of picking dates show SUNRISE to be 10 to 16 days earlier than Latham.

SUNRISE is

EASY TO EAT
EASY TO GROW

EASY TO PICK
EASY TO SELL

Plant Liberally of Sunrise

PRICES

	6	12	25	50	100	200	500	1000
Sunrise {2-yr., heavy	\$1.25	\$2.15	\$3.95	\$7.25	\$12.95	\$22.50	\$43.00	\$75.00
{1-yr., standard	1.00	1.75	3.15	5.85	10.45	18.00	34.50	60.00

ANDREWS "Certified" RASPBERRY PLANTS

CHIEF Red Raspberry ★★★

Chief has many of the good qualities of its parent Latham. The berries are not quite as large as Latham, but the fruit is of good flavor with some definite points of advantage over some of the other reds. Chief seems to be somewhat more disease resistant and is able to endure more cold without injury than other Red Raspberries. Consequently, it can be grown farther north and under more difficult and trying conditions.

Chief is recommended for early market, for severe conditions and farm gardens.

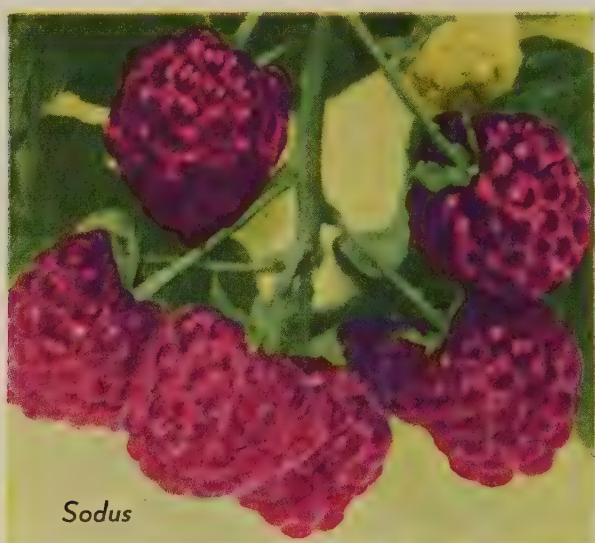
NEWBURGH Red Raspberry

The Newburgh is one of the best Red Raspberries introduced by the New York Agricultural Experiment Station. They say of this variety: "The fruit is very large, very firm, and does not crumble. The color is a bright, attractive red; in keeping and shipping quality it has no equal. The plants are vigorous, hardy and productive. The weight of the fruit is so great that the canes are often bent to the ground."

The Newburgh has continued to show up well in the Duluth area, actually rivaling the Latham, after a number of years trial.

SODUS Purplecap

A new purplecap originated by the New York Experiment Station. It is extremely vigorous, hardy and drought resistant. In our experimental plots Sodus has surpassed all others in growth of cane and in production. The berries are large, firm, medium purple in color, sprightly and good in quality. It ripens shortly after Latham. Sodus is an exceptionally heavy producer and is proving out to be the most dependable and profitable of all purplecaps. It does not require winter protection in Southern Minnesota.



Sodus

Sodus is no longer in the experimental state. We secured our propagating stock directly from the New York Experimental Station over 10 years ago. It has not failed to produce fruit any year since.

Our experience shows Sodus to be the most dependable of all purplecaps or blackcaps.

ALFRED Blackberry

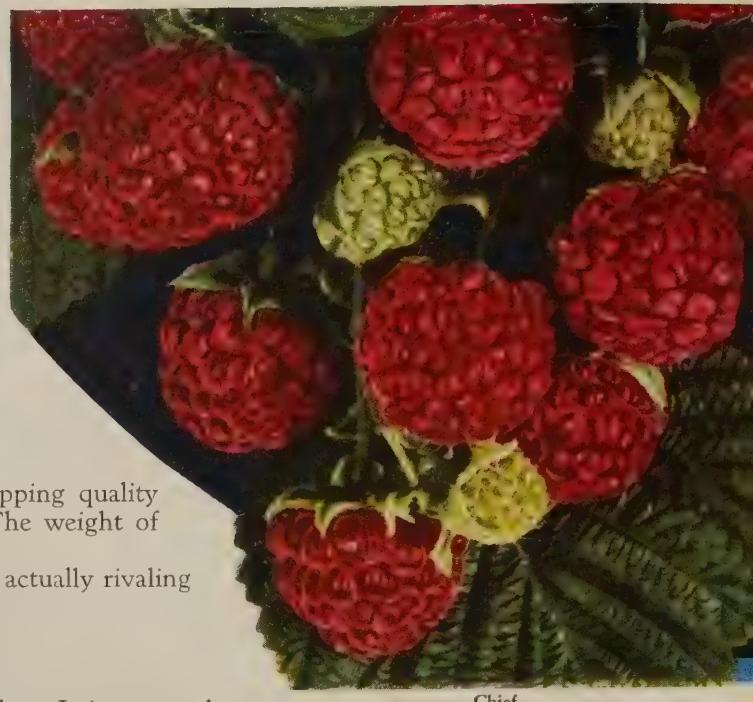
The large, jet-black berries are sweet and juicy, and are often 1½ inches long. It is called the coreless Blackberry. For best results in the North we recommend winter protection. It is about a week to 10 days earlier than Eldorado and more productive.

Boysenberry

Said to be a cross between the Loganberry, Raspberry and Blackberry. A very large berry and very productive, but should be well protected during the winter in this northern section.

PRICES FOR ALL VARIETIES ON THIS PAGE

		PREPAID					NOT PREPAID		
		6	12	25	50	100	200	500	1000
Chief	{ 2-yr., heavy 1-yr., standard	\$1.10	\$1.95	\$3.60	\$6.55	\$11.75	\$20.25	\$38.75	\$67.50
Newburgh	{ 2-yr., heavy 1-yr., standard	1.25	2.15	3.95	7.25	12.95	22.50	43.00	75.00
Sodus Purple Cap	{ 2-yr., heavy	1.85	3.45	6.45	12.15	21.65	18.00	34.50	60.00
Cumberland Black Cap									
Alfred Blackberry	1-yr., standard . . . . .	.90	1.55	2.75	5.10	9.00			
Boysenberry	1-yr., standard	1.35	2.40	4.35	8.00	14.35			



Chief

CUMBERLAND Blackcap

Cumberland is a good old standby—the standard Black Raspberry by which others are measured. The fruit is medium in size, jet-black, firm and of fine quality. It is a heavy cropper and very dependable, especially when the canes are laid down and covered with earth during the winter. Cumberland has stood the test of time and probably is still the most widely planted of all Blackcaps.

ANDREWS STRAWBERRY PLANTS

EVERMORE ★★★ Everbearing

This new everbearing variety developed at the Minnesota Fruit Breeding Farm has attracted much attention and is being grown in Indiana, New York, North and South Dakota, and Michigan.

Prof. Alderman says: "The Evermore seems to be unusually hardy and to produce runners more freely than most everbearing varieties. When grown under suitable conditions it is very productive. The fruit is long, smooth, and attractive and holds its large size uniformly through the season. Perhaps the greatest value of Evermore lies in its performance under conditions less favorable for most varieties."

100 for \$4.85

25 for \$1.95; 50 for \$3.00; 250 for \$9.85; 500 for \$17.00;
1000 for \$29.50. All prices prepaid.

STREAMLINER Everbearing

This new everbearing Strawberry has attracted more attention since its introduction than any variety we can remember. The flavor is rich and tempting; the size is good; the color bright and attractive. It seems to be more firm than most of the other everbearing varieties which makes it a good shipper. The new Streamliner is truly a great Strawberry and should be included in every planting.

100 for \$7.95

25 for \$2.95; 50 for \$4.95; 250 for \$15.95; 500 for \$24.95;
1000 for \$39.95. All prices prepaid.

ROBINSON

The Robinson is being heralded as the finest commercial June-bearing variety on the market today. The fruit is very large, conical shaped, scarlet-red all the way through. It is very firm and glossy, taking a premium on the markets. It bears very heavily and is classed as midseason to late. Good for canning and preserving.

100 for \$3.00

25 for \$1.15; 50 for \$1.95;
250 for \$5.75; 500 for \$9.95;
1000 for \$16.00. All prices prepaid.

Strawberry Collection

25 Evermore 25 Dunlap
25 Robinson 25 Premier
100 plants (25 each)
Regular Price, \$5.60

Special Price, \$4.65

Premier

An early variety of good quality. Popular with home gardener and commercial grower alike. Fruit is average size, medium red color and very attractive in the box. Good quality and does well over a variety of soil.

100 for \$3.00

25 for \$1.15; 50 for \$1.95;
250 for \$5.75; 500 for \$9.95;
1000 for \$16.00. All prices prepaid.

MAJESTIC

Plant Patent No. 345

The Majestic is considered by many to be the best of the newer June-bearing varieties for home use. It is outstanding for its large size berries which are deep scarlet-red to the core. Fruit stems stand upright, keeping the berries clean for easy picking. Majestic is widely adapted to soil and climate. The high sugar content makes this variety one of the finest for table and canning. Recommended for quick freezing. Hardy and easily grown.

100 for \$3.25

25 for \$1.35; 50 for \$2.15;
250 for \$6.50; 500 for \$10.50;
1000 for \$17.50. All prices prepaid.

GEM Everbearer

A dependable and popular everbearing variety that requires less attention than many everbearers. Fruit is good size, light color, very showy and attractive.

100 for \$4.00

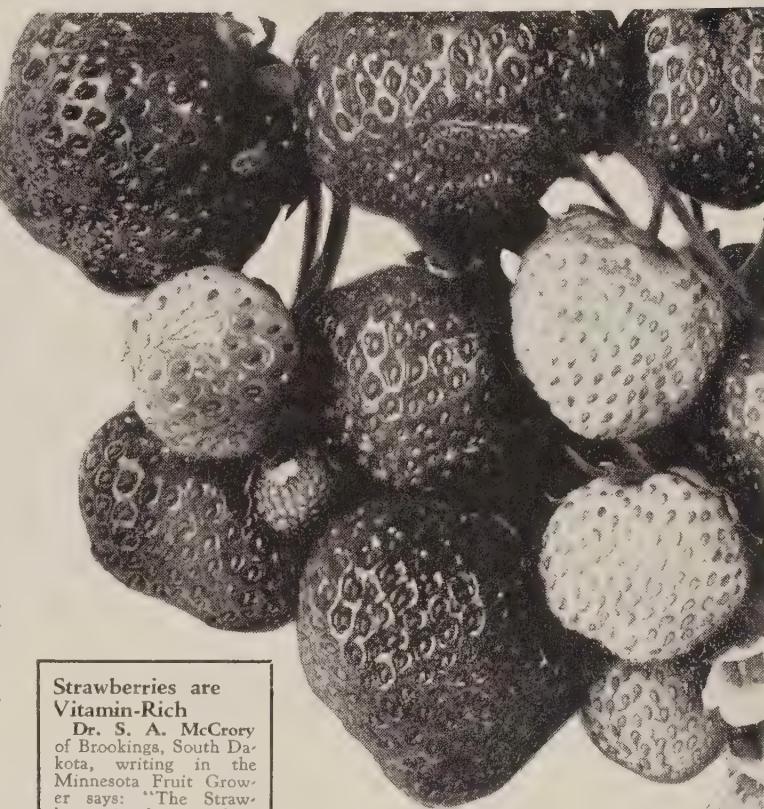
25 for \$1.50; 50 for \$2.50;
250 for \$7.50; 500 for \$13.75;
1000 for \$22.50. All prices prepaid.

Dunlap

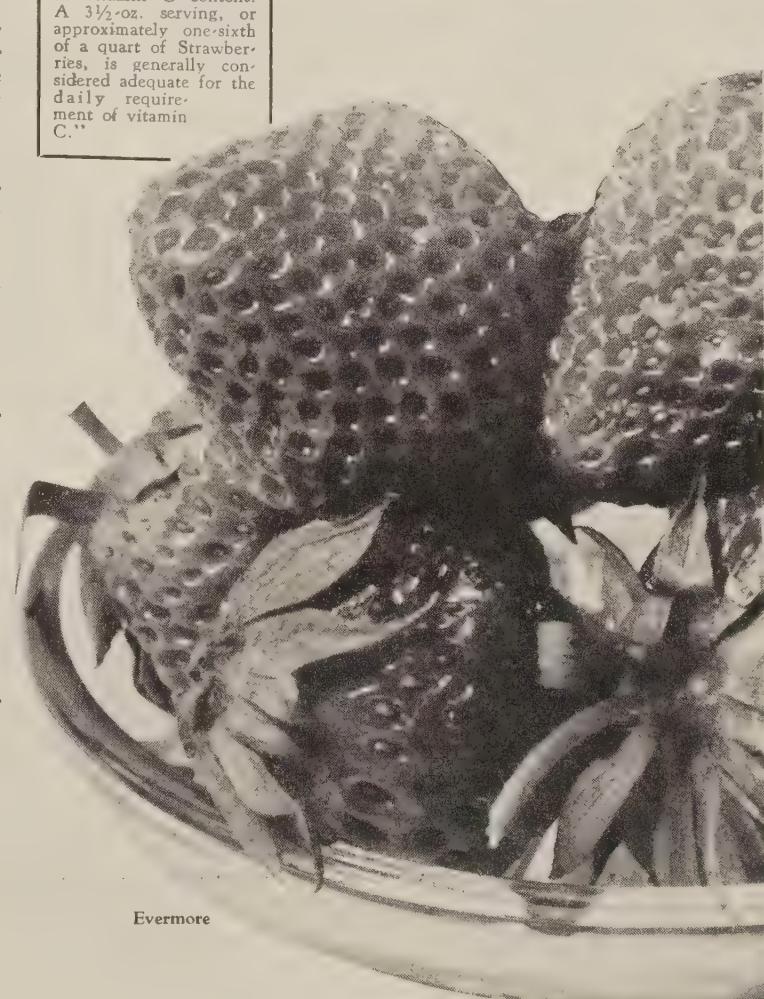
A fine old variety that has been grown in the midwest for years. Fruit is medium in size and bright red clear through. One of the hardiest kinds and a vigorous plant maker. Dunlap always pleases.

100 for \$2.15

25 for 80c; 50 for \$1.25;
250 for \$4.25; 500 for \$7.00;
1000 for \$12.00. All prices prepaid.

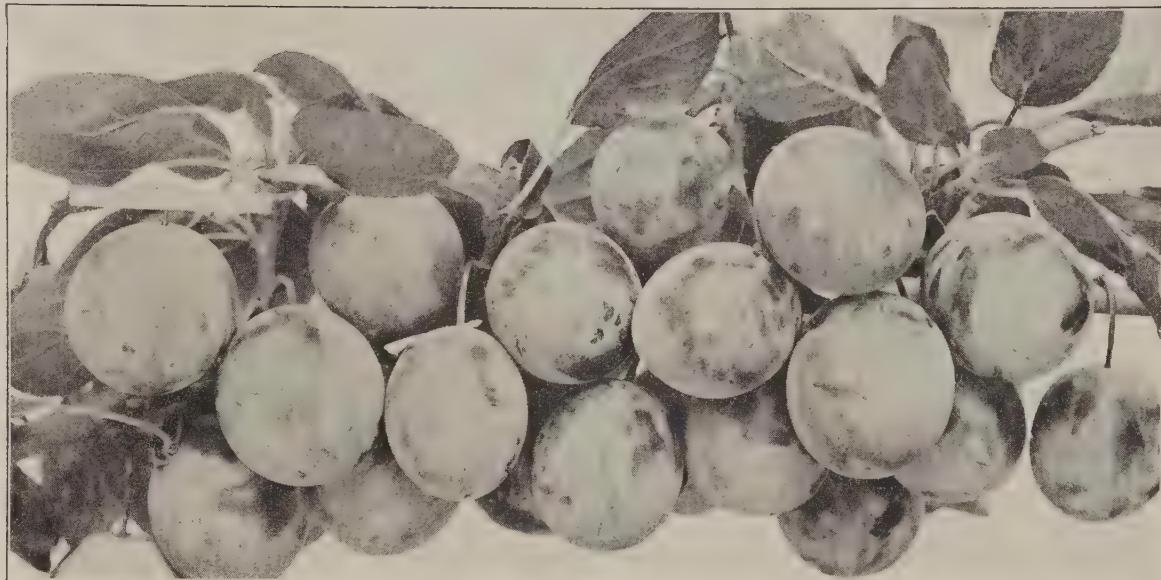


Streamliner



Evermore

ANDREWS Hardy Northern



SAPALTA

From Canada comes another outstanding new variety. Extremely hardy and of good quality, the new SAPALTA is destined to become a great favorite.

SAPALTA A New Cherry From Canada

The Sapalta is a new Cherry hybrid developed up in Canada. It is a seedling of Sapa and has been performing very well up there. It is absolutely hardy, and has tended to be even more dependable for them.

Prof. W. R. Leslie, Superintendent of the Dominion Experimental Station at Morden, Manitoba, Canada, says of Sapalta: "Closely resembling Sapa in bush and fruit characters but seems sweeter and less clingstone. It may be more dependable. The fruit is of excellent quality."

This is the first year that we have offered this new Cherry and we hope that as many as possible of our customers get a chance to try it. Therefore, we are limiting each purchase of this Cherry to not over three trees per order. Place your order early as our stock is quite limited this year. Be sure to include a pollinizer Cherry in your order.

Our Diamond Anniversary CHERRY CLUSTER

1 Compass, 4 to 5 ft.
1 Opata, 4 to 5 ft.

1 Sapa, 4 to 5 ft.
1 Hansen Bush Cherry, 2 to 3 ft.

Regular Price, \$5.45

Special Price, \$4.85

Sapa
Opata
Compass

Hansen's Bush Cherry

Sapalta

CHERRY PRICES

NOT PREPAID

	1-4 ea.	5-9 ea.	10 up ea.
Sapa	5-6 ft.	\$1.85	\$1.80
Opata	4-5 ft.	1.65	1.60
Compass	3-4 ft.	1.50	1.45
Hansen's Bush Cherry	2-3 ft. transplants .....	.50	.45
	18-24 in. transplants .....	.39	.34
	1-3 ea.		.29
Sapalta	4-5 ft.	\$1.85	
	3-4 ft.	1.65	

CHERRY POLLINIZERS

Because Cherries will not fruit if grown alone, it is necessary to plant some pollinizers in every planting of Cherries. We have found the Hansen's Bush Cherry and the Compass Cherry to be especially useful as pollinizers. Be sure to include one or the other in every planting of hybrid Cherries.

COMPASS

(See illustration, page 21.)

Compass has proven to be a satisfactory pollinizer for Sapa and Opata Cherries. It is a very hardy tree and thrives in nearly any location. The fruit is especially good for jams, jellies and for canning. Compass is an early fruiter, bearing the second year. It is indispensable as a pollinizer for Sapa and Opata. Plant a Compass in every group and in large plantings at least 1 Compass to 8 or 10 Sapa, Opata, or Sapalta.

Hansen's Bush Cherry

Prof. Hansen's improved Bush Cherries are recommended as pollinizers for the other Cherries listed above. They are easy to grow. The fruit makes good preserves. They bear early, heavily and annually, and, most important, they are effective pollinizers for Sapa, Opata, and Sapalta.

CHERRIES

Giant

RED-FLESHED CHERRY

(Also known as Sapa)

Since its introduction a number of years ago by Prof. N. E. Hansen, this Cherry has become very widely planted. The fruit finds ready sale on account of its splendid quality which is unexcelled for canning, for sauce and pies, and for eating out of hand. It is a large sized hybrid Cherry with a small pit. It is purple-red outside and wine-red inside, thin skinned and has a delicious flavor.

Fruits at 2 Years Old. This outstanding variety forms fruit buds on one-year-old wood. Thus it is that it bears the next year after planting in the orchard—it is this reason that makes it a good annual fruiter.

Hardy—Easy to Grow. Extremely hardy, it thrives over a wide range. It is best practice to grow this variety as a large bush and keep them pruned more severely than most fruit trees. Cut out the older growth and encourage growth of new shoots that will set fruit regularly and heavily. Include some of the pollinizers listed on page 20. **Prices on page 20.**

OPATA

The Opata, another creation of Dr. N. E. Hansen, is the companion tree for the Giant Red Flesh Cherry. Almost as large, it has a reddish blue skin and attractive green flesh. The Opata, although not as good for canning, is exceptionally nice for eating out of hand, possessing a mild, bland flavor.

The tree is very hardy and is a heavy fruiter. Allowed to grow in bush form all the fruit is easily picked from the ground. Be sure to include some Opata in your Cherry orchard this year. **Prices on page 20.**



Delicious Jam Recipe

Cover Plums or Cherries with water, add $1\frac{1}{2}$ teaspoons soda, boil till skins break, drain through colander, remove pits. Add sugar pound for pound. To a moderate sized kettleful, add one tablespoonful of vinegar, boil until thick. Put in jars and seal.





Red Lake (Actual Size)

**LONGER BUNCHES
LARGER BERRIES
EASY TO PICK**



Pixwell Gooseberry
Note the long stems, easy to pick.

RED LAKE CURRANT ★★☆

Outstanding Among New Fruits

The introduction of Red Lake by the Minnesota State Fruit Breeding Farm marks a big step forward in Currant culture. It is fast replacing even such standard sorts as Perfection.

The big berries are borne in long bunches, well filled to the tip. Exceptionally long stems make them easy to pick. It ripens in early midseason, but holds on over a long period, thus it can be used or marketed as desired.

The bushes are thrifty and very productive. It's easy to grow—easy to pick—easy to sell.

Read What Authorities Say—

Then Plant Red Lake—for Home or for Market

PROFESSOR ALDERMAN, Chief of Horticulture, University of Minnesota, writes of the **Red Lake Currant**: "Some of its outstanding features which are of interest to commercial growers are the **large, long-stemmed clusters** which are **easy to pick** and increase the speed of picking. The individual berries are **large in size**, resembling those of Perfection, but the clusters are **larger and better than Perfection**."

MR. FRASER, prominent New York fruit grower, writes regarding Red Lake: "The racemes (bunches) grew fully **six inches long**, carrying 20 fruits, some **½ inch in diameter**. There is an inch of neck with no fruit, making them **easy to pick**."

NEWS LETTER from Morden, Manitoba, writes: "Dietitians are confirming the convictions of our grandmothers that **red currants impart a toning up of the whole physical system**."

PROFESSOR GEO. L. SLATE, of New York Horticultural Station, writes of **Red Lake**: "The characteristics which make this variety worthy of notice are the long, **well-filled clusters of large berries** that are fully equal to those of Perfection and the bushes are much superior to the bushes of that variety. The berries are a light **glossy red** that is attractive, the skin is tough, the flavor pleasantly acid and the **quality excellent**. The long stems facilitate harvesting. At Geneva the **bushes are vigorous, upright, and yield heavy crops**."

DR. CLARK, formerly of New Jersey: "Red Lake has continued to yield fruit of **large size** borne on **well-filled clusters**. It has been **superior** in this respect, to Fay, Wilder, Perfection and London Market."

2-Year, Heavy Select Plants, Prepaid.

3 for \$1.85

65c each; 6 for \$3.20; 12 for \$5.85; 25 for \$10.00.

2-Year, Light Plants, Prepaid.

3 for \$1.25; 50c each; 6 for \$2.35; 12 for \$4.35; 25 for \$7.00.

CASCADE CURRANT ★★☆

NEW! EXTRA BIG BERRIES!

Another very outstanding Currant recently named and introduced.

Cascade is a splendid companion for Red Lake. It's just as hardy, just as productive, a little larger berry, not quite as long a bunch, has a shorter stem, a little more upright and ripens a week earlier.

Professor Alderman says of Cascade: "A very large fruited red Currant with large clusters, very productive; ripens a week earlier than Red Lake."

2-Year, Heavy Select Plants, Prepaid.

3 for \$2.15

75c each; 6 for \$3.85; 12 for \$6.85.

2-Year, Light Plants, Prepaid.

3 for \$1.70; 60c each; 6 for \$3.00; 12 for \$5.35.

PIXWELL GOOSEBERRY

This is the **new Gooseberry** originated at the North Dakota Experiment Station. As the name implies, it "picks well." The berries hang on slender stems about 2 inches below the branches. This feature together with the fewness and relative softness of its thorns makes **picking the fruit a quick and easy operation**. Pixwell is absolutely hardy and a good vigorous grower, producing large bushes that carry heavy loads of fruit. The berries are large, oval, an attractive light green color when immature, ripening to pink. The Morden, Manitoba, News Letter of January 7, 1938, says: "Pixwell bore heavily and continues the leading Gooseberry for general Manitoba conditions. It is exceedingly vigorous in bush and always bears heavy crops." Plant some of these dependable bushes this year. Foliage colors up to be a most attractive ornamental bush.

2-Year, Heavy Select Plants, Prepaid.

3 for \$2.75

95c each; 6 for \$5.35; 12 for \$9.85.

GARDEN ROOTS from ANDREWS

The New

RED RHUBARBS

A Welcome Addition to the Early Spring Diet
Refreshing and Healthful

Plant the Three Varieties Listed Below

MacDONALD RED

One of the first of the outstanding red Rhubarbs to come out of Canada, the **MacDonald** is probably still the most widely planted. Its best features are its bright red color, and the speed with which it gets into production. It "gets into high" so quickly that you can cut stalks from it a year sooner than you can from the old style green-stalked varieties.

Another great improvement in the new **MacDonald** is its good quality, sweeter than common Rhubarb and requiring less sugar.

Plant some of this splendid red Rhubarb this year. It yields heavily and lasts a lifetime. Prices, postpaid: 2 for \$1.10; 6 for \$3.00; 60c each



MacDonald Red Rhubarb Four Months After Planting—Large, Crisp, Tender Stalks

VALENTINE

The Newest—Richest—Best Flavored

Another triumph in plant breeding from Canada. The **Valentine** is an introduction of the Ontario Horticultural Experiment Station and has taken the lead among the red Rhubarbs. The Dominion Experiment Station at Morden, Manitoba, Canada, tested 25 of the leading varieties. Six persons tested the cooked product under number. The **Morden Station**, reporting on the test, said: "Valentine sauce was rated highest. The color was an even deep bright red. Texture was smooth and tender. Flavor was pleasing with a slightly tart after taste. All testers accorded Valentine the highest standard."

Combining very high quality, richness of color, and vigor of growth, the **Valentine** will soon be the standard by which all other red Rhubarbs are measured. Prices: \$1.75 each, postpaid.

CANADA RED

Not as new as **Valentine**, but one of the best varieties. **Canada Red** is the darkest red of them all, the stems being dark red clear to the heart and up into the leaf. A high quality Rhubarb rating very close to the top. Prices, postpaid: 2 for \$1.60; 6 for \$4.20; 85c each.

PARADISE ASPARAGUS

A new Asparagus which will produce a normal crop a year earlier than any other variety. An exceptionally strong, vigorous producer. Some growers say it produces twice the crop of ordinary Asparagus. With today's trend toward freezing vegetables, the **Paradise** takes on added significance because it retains its fresh flavor after freezing. Greener, better flavored and more tender, **Paradise** is becoming the most popular Asparagus.

	Prepaid 25	50	100	Not Prepaid 1000
2-yr. plants	\$1.50	\$2.65	\$4.50	\$22.50
1-yr. plants	1.25	2.15	3.50	17.50



The New Valentine Rhubarb



ANDREWS HARDY PERENNIALS



Aquilegia

BLAZING STAR (*Liatris Pycnostachya*)

A most unusual flower in that the flower heads at the tip of the spike open first and slowly proceed towards the bottom. The rich purple spikes open in midsummer and last a long time cut or in the garden.

3 for 90c; 35c each, prepaid



AQUILEGIA

MRS. SCOTT ELLIOTT'S LONG-SPURRED HYBRIDS. One of the best strains of Columbine's available. It consists of many shades of lovely long-spurred flowers. This is one of Andrews' Diamond Anniversary selections.

4 for \$1.00; 30c each, prepaid

DELPHINIUM

PACIFIC HYBRIDS. Andrews' Diamond Anniversary mixed strain of these grand new Delphinium hybrids are among the best. Like all hybrid Delphiniums, however, they are not true perennials, but tend to act more like biennials. This strain covers all the colors known to Delphiniums.

3 for \$1.00; 40c each, prepaid

DELPHINIUM

BELLADONNA, BELLAMOSA.

These two Delphiniums are much hardier than the hybrid strains. Belladonna is light blue, Bellamosa is dark blue. Both are fine for cutting and are often raised by florists for that purpose.

4 for \$1.00; 30c each, prepaid



Penstemon, Firebird

Andrews
Welcomes You!

ANDREWS welcomes you to the expanded ornamental section of our 75th Anniversary catalog, for "It's Not a Home Until It's Planted." Outstanding among the ornamentals listed are the Mountain Ash, Flowering Crabs, Zabeli Honeysuckle, Dwarf Ninebark, The New Minnesota Snowflake (Patented) Mock Orange, Blue Leaf Hedge, Gold Flame Honeysuckle, and the new Gladioli and hardy perennial listings found herein.

There are many other highly desirable ornamentals listed in this catalog. Some are new, some are old favorites that have stood the tests of many rigorous Minnesota winters.



Delphinium

A "75th" Perennial Collection

- 1 Scott Elliott Aquilegia
- 1 Blazing Star
- 1 Pacific Hybrid Delphinium
- 1 Tritoma
- 1 Coreopsis

(Regular Value, \$1.65)

All 5 Plants
For ONLY \$1.45 Prepaid

from "The Land of 10,000 Lakes"

Andrews

LYTHRUM

MORDEN
PINK

HARDY

From Our Good Neighbor to the North

One of the grand new flowers from the Morden Experiment Station at Morden, Manitoba. A really outstanding perennial, it makes a neat symmetrical plant about 3 feet tall. The graceful spikes of rosy pink flowers blossom almost from the ground.

It is in bloom all summer. It thrives under heavy cutting for cut flowers. It does well in wet or dry soil, in sun or partial shade. It is fine for the border, in small groups or mass plantings. It can be grown from coast to coast and from Canada to the Gulf.

3 for \$1.00; 40c each, prepaid

BABY'S BREATH

DOUBLE BRISTOL FAIRY. Large double flowers. The variety often flowers all summer. It is much sought after by florists for cutting and drying. 3 for \$1.35; 50c each, prepaid.

BODGERI. Dwarf double flowering. Blooms earlier than other strains. Fine for cutting. 3 for 90c; 35c each, prepaid.

ROSY VEIL. Dwarf double pink. Similar to Bodgeri. Fits into the border or fine for cutting. 3 for 90c; 35c each, prepaid.

Andrews BUDDLEIA Summer Lilacs

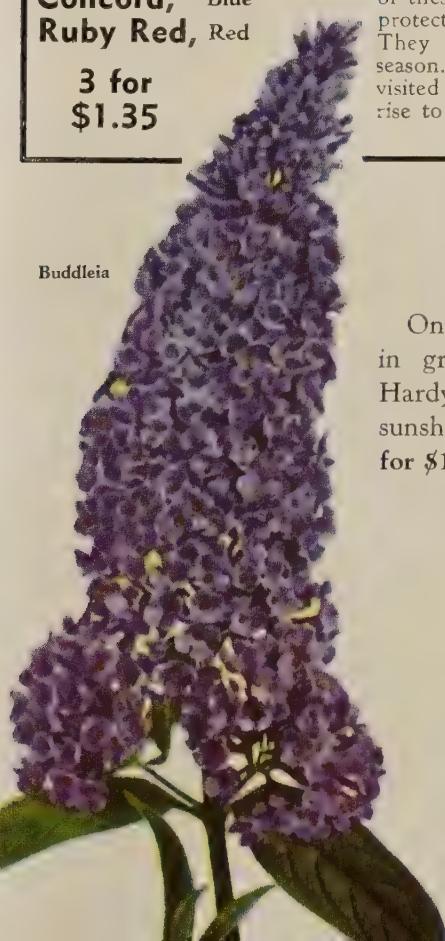
Charming, Pink
Concord, Blue
Ruby Red, Red

3 for
\$1.35

Treated as a hardy perennial, the tops of these shrubs die back in winter. With protection, the roots often winter over. They bloom from small plants the first season. The blooms are very fragrant and visited often by butterflies. This has given rise to the name Butterfly Bush.

3 for \$1.35; 50c each, prepaid

Buddleia



COREOPSIS

One of the old favorites in grandmother's garden. Hardy and full of bright sunshiny yellow flowers. 4 for \$1.00; 30c each, prepaid.

TRITOMA - Red Hot Poker

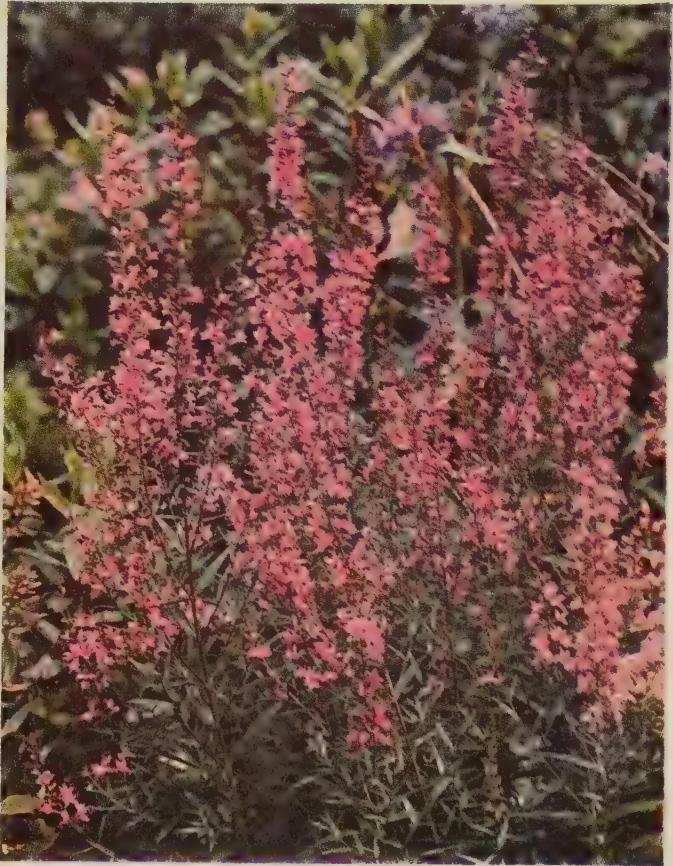
An unusual plant for the garden. It should be taken up and stored over winter much like Dahlias. Any well-drained soil and sunny location is ideal for the plant. 4 for \$1.00; 30c each, prepaid.



GAILLARDIA, Dazzler

Does best in a sunny location and well-drained soils. Dazzler is one of the most brilliant Gaillardias grown.

4 for \$1.00; 30c each, prepaid



Lythrum, Morden Pink

DIAMOND ANNIVERSARY Cut Flower Collection

1 Belladonna Delphinium
1 Ruby Red Buddleia
1 Bellamosa Delphinium
1 Bristol Fairy Baby's Breath

(Regular Value, \$1.60)

For ONLY \$1.35 Prepaid



Red Hot Poker

Plants and Bulbs for the Hardy Border

Andrews
PHLOX

Tall
Perennial

BORDER QUEEN. A dwarf, rose-colored Phlox not often found in catalogs, but one of the very best varieties.
3 for \$1.00; 40c each, prepaid

LEO SCHLAGETER. A brilliant scarlet that seems to glow with fire. Blooms early and one of the best reds.
3 for \$1.00; 40c each, prepaid

LILLIAN. Large flowers of cameo-pink with a faint blue eye. A fine variety.
3 for \$1.00; 40c each, prepaid

MIA RUY'S. A very dwarf large-flowering white Phlox. Similar to Mary Louise, but dwarfer.
3 for \$1.00; 40c each, prepaid

THOR. A deep salmon-rose. One of the older varieties, but still a good one.
3 for 90c; 35c each, prepaid

Phlox Special

1 Each
(Regular Value, \$2.30)

Six Plants
For ONLY \$1.95

WIDAR. Medium height. Violet flowers with a white eye creates a most unusual effect. Good habit. 3 for 90c; 35c each, prepaid.



Border Queen



Widar



Lillian



Leo Schlageter



Mia Ruys



Thor

Hardy Lilies

REGAL, Hybrid. One of the best and hardiest of Lilies. A new hybrid strain. It does best on slight to steep slopes. The bulbs should be planted deep with a sand cushion below each bulb. The white flowers appear in midsummer. Plant from 8 to 12 inches deep in well-drained soil. 6 for \$2.35; 3 for \$1.20; 45c each, prepaid.

CORAL. A small Lily that bears profuse red, turks-cap-type flowers. It does well in many situations. A garden gem, the flowers come early. Plant 6 to 8 inches deep. 6 for \$2.35; 3 for \$1.20; 45c each, prepaid.

CENTIFOLIUM, Hybrid. New. A three-way hybrid Lily which closely approaches the Regal Lily in hardness. Follows them in season. Immense white-throated flowers, tinged pink outside, borne on 6- to 8-ft. stems. Plant 5 inches deep in well-drained soil. Needs protection in the far North. 6 for \$3.95; 3 for \$2.10; 75c each, prepaid.

MAXWILL. One of the newer hybrid Lilies bearing a great resemblance to one of its parents, *L. Willmottiae*, but a little lighter in color with orange-red anthers. Free flowering on 6- to 7-ft. stems which bear as many as 30 large recurving flowers in late July. Of easy culture. 6 for \$3.00; 3 for \$1.65; 60c each, prepaid.



Hardy Asters

BEECHWOOD CHALLENGER. The closest to red of these fine native flowers. This variety is a strong grower with fine habits.
3 for \$1.20; 45c each, prepaid

BLUE GEM. A double hardy Aster of the richest blue available. The best blue to be had.
3 for \$1.20; 45c each, prepaid

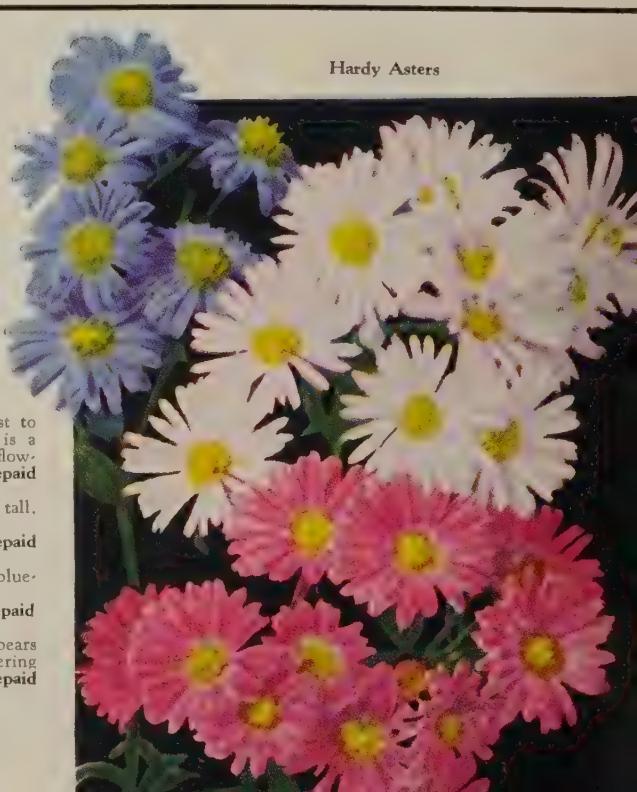
HARRINGTON PINK. This is the closest to a true pink found in hardy Asters. It is a lovely variety for the garden or as cut flowers.
3 for \$1.20; 45c each, prepaid

MT. EVEREST. Best white. Makes a tall, well shaped plant; healthy foliage.
3 for \$1.20; 45c each, prepaid

QUEEN MARY. Bears large flowers of a blue-tinted lavender.
3 for \$1.20; 45c each, prepaid

LILAC TIME. A dwarf hardy Aster that bears soft lilac flowers on bushy, free flowering plants.
3 for \$1.20; 45c each, prepaid

Hybrid
Regal Lily



Hardy Asters

Chicago Hardy Mums

AUTUMNTIDE. New. Semi-spoon. Salmon-coral. Aug. 28. 3 for \$1.50; 60c each.

AUTUMNSONG. New. Wine-rose shading to carmine. Sept. 12. 3 for \$1.45; 55c each.

CANDLELIGHT. Creamy ivory-white. Prolific. Aug. 26. 3 for \$1.45; 55c each.

CHARLES NYE. New. Double rich Buttercup-yellow. Sept. 24. 3 for \$1.95; 75c each.

COURAGEOUS. New. Large dark ruby-red. Sept. 19. 3 for \$1.45; 55c each.

DRIFTED SNOW. New. Double white, shaded yellow. Sept. 16. 3 for \$1.45; 55c each.

EARLY HARVEST. Abundant mahogany-orange flowers. Sept. 7. 3 for \$1.45; 55c each.

GLOWING COALS. New. Deep cherry-red. Oct. 1. 3 for \$1.50; 60c each.

OLIVE LONGLAND. Apricot-toned salmon-pink. Sept. 26. 3 for \$1.50; 60c each.

ZANTHA. Canary-yellow; perpetual bloomer. Sept. 14. 3 for \$1.45; 55c each.

Mum prices are prepaid.

These are some of the best introductions developed by Dr. E. J. Kraus of the University of Chicago. Dates given in descriptions at left are approximate blooming dates.

Candlelight



Charles Ney

AutumnSong

MINNESOTA MUMS ON BACK COVER

FIVE BEST CHICAGO MUMS A Diamond Anniversary Special

AUTUMNSONG CANDLELIGHT CHARLES NYE
EARLY HARVEST ZANTHA

15 Strong Plants (3 of each)
(Regular Value, \$7.95)

For ONLY \$7.65, Prepaid

5 Strong Plants (1 of each)
(Regular Value, \$2.95)

For ONLY \$2.65, Prepaid



Hardy Mums require winter protection for best results. A light covering of straw or wild hay usually will suffice for average winters. A mound of sand is better for hard winters.

Early Flowering Varieties

These varieties of hardy Chrysanthemums were selected for early flowering characteristics as well as excellence of flowers. Dates given in descriptions below are approximate blooming dates.

AVALANCHE. Large creamy white. Sept. 4. 3 for \$1.05; 40c each

BARBARA SMALL. Clear lilac-pink. Sept. 6. 3 for \$1.05; 40c each

DAHLIA MUM. Bright wine-red. Sept. 10. 3 for 90c; 35c each

DEAN KAY. Rose-pink flowers in profusion. Sept. 10. 3 for 90c; 35c each

EARLY BRONZE. Bronze-yellow pompon. Sept. 15. 3 for 90c; 35c each

EUGENE WANDER. Large bright yellow. Aug. 25. 3 for 90c; 35c each

FLASH LIGHT. Dark red, golden reverse. Aug. 28. 3 for \$1.05; 40c each

HARBINGER. Bronze tipped light red. Aug. 22. 3 for \$1.05; 40c each

LAVENDER LASSIE. Pure lavender. Sept. 10. 3 for \$1.20; 45c each

MY LADY. Gold with orange-red shadings. Aug. 27. 3 for 90c; 35c each

POLAR ICE. Clear ice-white double. Sept. 9. 3 for \$1.05; 40c each

RED WOOD. A dwarf bright red. Aug. 9. 3 for 90c; 35c each

SEPTEMBER BRONZE. A warm bronze. Sept. 2. 3 for 90c; 35c each

Mum prices are prepaid.

SIX BEST OF THE EARLY FLOWERING A Diamond Anniversary Special

DAHLIA MUM
EUGENE WANDER
HARBINGER
LAVENDER LASSIE
POLAR ICE
RED WOOD

18 Strong Plants
(3 of each)
(Regular Value, \$5.85)

**For ONLY \$5.65,
PREPAID**

6 Strong Plants
(1 of each)
(Regular Value, \$2.30)

**For ONLY \$1.95,
PREPAID**

HARDY HIGHLIGHTS for Your GARDEN



Iris

AMIGO. A Pansy-colored favorite. A striking contrast is formed by the clear light lavender standards which are effectively foiled by the deep purple-velvet, trimly edged falls. Reminds one of a rich silken Pansy. \$1.00 each.

ANGELUS. A very fine late Orchid-pink. The broad blooms are heavily textured and ideally spaced. Nearly self colored with a shimmering mauve iridescence on the falls. Ideal for show and garden. 60c each.

BLACK WINGS. A popular variety. Color is midnight-blue overlaid with frosty black sheen. Its rich, lustrous color makes it ideal for foreground plantings. 30c each.

CHEERIO. A bicolor of great brilliance and with splendid form and size. One of the best reds. An early, cheerful, friendly Iris. 35c each.

CHRISTABEL. A glowing copper-red. One of the best in its color for exhibition and garden. Vigorous, large and floriferous. One of the most effective in the garden. 75c each.

GLORIOLE. A giant-flowered ice-blue flower of unmatched substance, overlaid with sparklike frost crystals. Brittle, cool, sheer! 50c each.

GOLDEN HIND. One of the most colorful rich yellows. A bright Buttercup. Not large, its value lies in its richness and depth of color. Very floriferous. 40c each.

GOLDEN TREASURE. Exquisite creamy yellow with an outpouring of rich golden orange all about the central portion. Its loveliness lies in its shimmering silkiness of texture. The beard is bright orange. 50c each.

GUDRUN. One of the finest whites. Very large with splendid texture. A warm white because of its golden beard, haft markings and gold dust sprinkled throughout the flower. 35c each.

A listing of both popular and newer varieties of Iris appear in this, the ANDREWS 75th Anniversary catalog, led by two recent introductions. Delivery in July and August, 1947. Iris prices are prepaid.

ELMOHR. An exquisite shade of rich, reddish mulberry, incredibly glossy and lustrous. The color smolders as though lighted from the interior. Fine habits. A seedling of the variety Wm. Mohr. \$3.50 each.

WINTER CARNIVAL. The outstanding flaring white. Unique in form and color, being pure white. A lavish gold throat regally caps its pure beauty. Excellent substance, large and nicely proportioned. Looks elaborately styled. \$3.50 each.

INDIAN HILLS. A rich purple self. Large sized. Good substance, fine form. Unexcelled for massing. 40c each.

JASMANIA. A rich tone of banana-yellow with a brilliant orange beard. Perfection of flower rates it high among the yellows. 35c each.

MAY DAY. A stunning apricot-orange, a luscious color with an overlay of copper. Nice orange beard. A distinctive color. 75c each.

MIDWEST GEM. A luminous peach-apricot lightly suffused with pink. Petals adroitly crimped. Immense flower and fine stem. 75c each.

MISS CALIFORNIA. Enormous lilac-pink. A pleasing tone with a lemon-yellow beard. Prolific and blooms over a long period. 60c each.

MISSOURI. Clear rich shade of medium blue characterize these giant blooms of faultless form. A heavy enameled texture. One of the classics. 50c each.

MME. L. AUREAU. Subtly and delicately dotted and plicated rosé heliotrope on a silvery white background. A rosy tinted Plicata. Large flowers. 50c each.

SNOQUALMIE. Reminds one of thick Jersey cream in color and body. Excellent substance. One of the very best cream Iris. \$1.00 each.

TIFFANY. A most pleasing flower with rose or deep pink stitching on a yellow background. A gaily painted yellow plicata. Carries a certain freshness. 60c each.

WABASH. The best and one of the very few true Amoenas. As fresh toned as any orchid, it has snowy white standards and ultramarine falls with brighter margins. It is a standout. \$1.00 each.

WHITE GODDESS. A statuesque white with beautiful domed standards. Both standards and falls lightly ruffled. A large flower that glistens. \$1.00 each.

Peonies

Andrews offers both recent and moderate-priced selections of these spring flowering hardy perennials; all three- to five-eye roots.

1947 Fall Delivery, Prepaid.

WHITE

Rating:
9.0 Baroness Schroeder. Late. \$1.35 each.
7.9 Mme. De Verneville. Late. \$1.00 each.
9.6 Mrs. A. M. Brand. Late. \$4.65 each.
9.0 Nina Secor. Midseason. \$1.35 each.

PINK

9.2 Florence MacBeth. Soft pink. \$2.35 each.
9.3 Mons. Jules Elie. Early, medium pink. \$1.35 each.
9.0 Sarah Bernhardt. Late. \$1.00 each.

RED

Rating:
8.4 Felix Crousse. Late. \$1.00 each.
9.2 Phillippe Rivoire. Late. \$2.95 each.

YELLOW

8.6 Golden Dawn. Anemone type. Midseason. \$1.95 each.
8.8 Laura Dessert. Lemon. Midseason. \$1.50 each.
9.7 Solange. Buff. Late. \$1.95 each.

JAPANESE TYPE

8.6 Mikado. Red. Midseason. \$1.95 each.
8.7 Rashoomon. Pinkish red. \$2.35 each.



Hemerocallis

No effort has been spared to bring to ANDREWS customers four of the most popular moderately priced Hemerocallis available. We know you will be pleased with the selections at such reasonable prices.

GYPSY. A glistening deep orange. A very fine variety which reaches about 4 feet in height. Blooms in midseason. 3 for \$1.35; 50c each, prepaid.

LEMONA. Delicate, pale, lemon-yellow flowers on 4 1/2-ft. stems. Blooms in July. One of the finest large blooms. 3 for \$1.35; 50c each, prepaid.

MIKADO. Characterized by the mahogany-red spot in each petal contrasting with the orange in the rest of the flower. One of the best. Blooms June-July. 3 for \$1.35; 50c each, prepaid.

MRS. W. H. WYMAN. A light, pale lemon-yellow on 4-ft. stems. Blooms in August. Free flowering and lasts well. 3 for \$1.35; 50c each, prepaid.



ANDREWS EVERGREEN PLANTINGS FOR NORTHERN CLIMATES

Our New "Individually Wrapped" Evergreen Service

In past years, we have shipped many hundreds of individually wrapped evergreens to our customers. These trees are carefully dug, and immediately the roots are dipped into thick moisture-retaining mud and then each tree individually wrapped in sphagnum moss.

Wrapping this way enables shipments to be made by express, thus you receive the trees almost overnight from the nursery.

Planting these individually wrapped trees is very easy. The holes should be dug before the trees arrive. If soil is dry, fill holes twice with water and let it soak in. Plant in good growing soil, such as you would grow garden crops in. Do not expose roots to the air. Leave trees wrapped until ready to plant, then unwrap and put in a pail of water for 15 or 20 minutes. Plant immediately upon removing from water.

Plant from 2 to 6 inches deeper than they were in the nursery. Spread out roots to their natural position. Cover with soil and pack the soil solid among and over the roots to avoid any air spaces. Leave top 2 inches of soil loose to prevent evaporation.

The first season, water thoroughly regularly once a week, and cultivate soil around trees to keep soil free from weeds.

This service of individually wrapping our specimen evergreens is being given without extra charge.

Order your smaller specimen evergreens this way by express. Larger specimens must be baled and burlapped (B&B) with shipment by freight preferred. Type of packing available for each evergreen accompanies the descriptions.



THE NEW WAY

Dug bare rooted. All the fine roots are retained.



Plantings for the home of the L. R. Kresenskys, of Mankato, Minnesota, is one of the many designed by our Landscape Department. Our plantings are designed to add warmth, beauty and livability to your home.

American Arbor-Vitae

A very popular evergreen for the corners of the foundation, for hedge, screen or lawn specimen. Thick and compact with a broad base tapering to a point. By constant shearing we have developed specimens that will please you.

Master Size (sel. B&B).

Medium Master Size (ind. wrap.)	4- 5 ft.	\$7.00 each
24-30 in.	\$2.85 each	3- 4 ft. 5.50 each
18-24 in.	2.00 each	30-36 in. 4.50 each

Siberian Arbor-Vitae

This compact, cone-shaped evergreen of semi-dwarf growth with its dark green foliage is ideal for foundation plantings. It has one advantage not possessed by other evergreens in that it keeps its deep, rich green color throughout the winter.

Master Size (sel. B&B) only.

18-24 in.	\$5.75 each	15-18 in. \$4.75 each
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American Arbor-Vitae



Mugho Pine

Dwarf Mugho Pine

These low ball-shaped little evergreens are ideal for foundations or mass plantings. In the spring the new growth looks like multitudes of tiny candles. Very hardy and useful.

Medium Master Size (ind. wrap.)

15-18 in.	\$3.50 each	12-15 in. \$3.00 each
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Master Size (sel. B&B).

24-30 in.	\$5.50 each	15-18 in. \$4.25 each
18-24 in.	4.50 each	12-15 in. 3.75 each

Protect Your Evergreens from RED SPIDERS

This specially prepared dust for use on evergreens for the control of red spider should be a boon to those who have experienced difficulty in controlling that pest. The dust is also good to control many other insects and some diseases. Contains Rotenone, Cube resins and Sulphur.

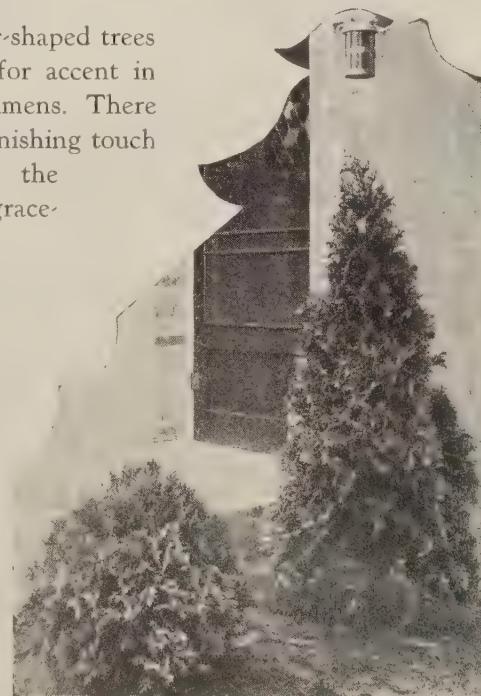
Don't wait for red spider to attack. Order now.
3 lbs. Red Spider Dust for only \$1.00, postpaid.

Medium Master Size (ind. wrap.)

18-24 in.	\$2.85 each
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Master Size (sel. B&B)

3- 4 ft.	\$10.00 each
30-36 in.	7.50 each
24-30 in.	6.00 each



Siberian Arbor-Vitae

Pyramidal Arbor-Vitae

Specimen and Foundation Evergreens

Andrews

JUNIPERS

New Grafted

CHANDLER'S Silver Juniper

A selected variety of Colorado Juniper with medium habit of growth. This fine new variety has a bluish silver foliage that holds its color throughout the winter. May be sheared or grown naturally. Excellent for foundation planting. Hardy.

Master Size (sel. B&B) only.
3-3½ ft. \$8.00 each
30-36 in. 6.50 each

SUTHERLAND Juniper

A grafted variety of Colorado Juniper. Excellent for entrance planting because of its dark green, compact, spiralelike growth. One of the most popular.

Master Size
(sel. B&B)
only: 3-3½
feet, \$8.50
each; 30-36
inch, \$7.00
each.



Chandler's Silver Juniper



Pfitzer Juniper

SPRUCE



Black Hills Spruce

BLACK HILLS SPRUCE

Perfectly symmetrical, with heavy, thick foliage, somewhat bluish. Extremely hardy and easy to establish. Ideal for specimen planting and one of the best for wind-breaks.

Master Size (sel. B&B) only.
30-36 in. \$10.00 each
24-30 in. 8.00 each

COLORADO BLUE SPRUCE (Picea Pungens)

A magnificent evergreen with lustrous foliage of varying tones, sometimes deep green, sometimes touched with silver and others have a decided blue tinge. These trees are all grown from seed of select blue shiners. We do not guarantee them as to color, but many, especially in the smaller sizes, will develop into very fine specimens if given time and good care.

Master Size (sel. B&B) only.
3-4 ft. \$11.00 each
30-36 in. 9.00 each
24-30 in. 7.50 each
18-24 in. 6.00 each

COLORADO BLUE SPRUCE (Picea Pungens Glauca)

"Extra Blue" trees with heavy lustrous foliage of glorious silver and blue tones. The real aristocrat of all trees. There is nothing more beautiful than our "Colorado Shiners."

Master Size (sel. B&B) only.
3-4 ft. \$14.00 each
30-36 in. 11.50 each
24-30 in. 9.00 each
18-24 in. 7.50 each

for Accent and Beauty
PROSTRATE JUNIPERS

SAVIN Juniper

A half erect or partly spreading, fanlike evergreen with rich, unchanging dark green foliage. Excellent for foundation plantings or rock gardens. Savin does especially well in smoky areas and is an evergreen that will stand heavy trimming.

Master Size
(sel. B&B) only:
18-24 in.,
\$6.75 each; 15-
18 in., \$6.25
each.



Savin Juniper

PFITZER Juniper

One of the finest of the low growing varieties of Juniper. Wide spreading, bushy habit, gray-green foliage with feathery appearance. Exceptionally hardy and especially adaptable to low group plantings, as a plant in foundation plantings or for rock gardens.

Medium Master Size (ind. wrap.)
15-18 in. \$3.75 each
12-15 in. 3.00 each

Master Size (sel. B&B)
24-30 in. \$6.00 each
18-24 in. 5.50 each
15-18 in. 4.50 each



Colorado Blue Spruce (Shiner)

Hardy Hedge Plants from Andrews

BARBERRY THUNBERGI

A plant of low spreading growth that forms a compact hedge. The foliage is a clean, bright green which turns to a fiery red in the fall. Attractive red berries lend enchantment during the fall and winter.

18-24 in., 25 for \$6.35; 50 for \$11.95; 100 for \$22.50.
12-18 in., 25 for \$4.35; 50 for \$7.95; 100 for \$15.00.



Barberry Thunbergi



Barberry Hedge

CHINESE HEDGEWOOD

An exceptionally fast growing, good looking and low-priced shrub that is suitable for close-clipped formal hedges or compact "screens" to secure privacy for the outdoor living room. Chinese Hedgewood withstands sub-zero of northern winters and sweltering temperatures in summer. The small fine leaves are a rich bright green. They appear early in spring and remain long after most hedges have dropped their foliage.

Size	25	50	100
18-24 in.	\$3.65	\$6.85	\$12.85
12-18 in.	3.35	6.35	11.35

DWARF NINEBARK

A new dwarf hedge rapidly becoming popular. Beautiful green foliage is crowned by large clusters of white flowers in the spring. Reddish fruit that turns dark purple during the summer follows. Suitable for trimmed or untrimmed hedges or shrub plantings. For shrub specimen prices see page 41.

Size	25	50	100
12-18 in.	\$8.15	\$15.35	\$28.65



Chinese Hedgewood as a Low Clipped Hedge

HONEYSUCKLE, Zabeli

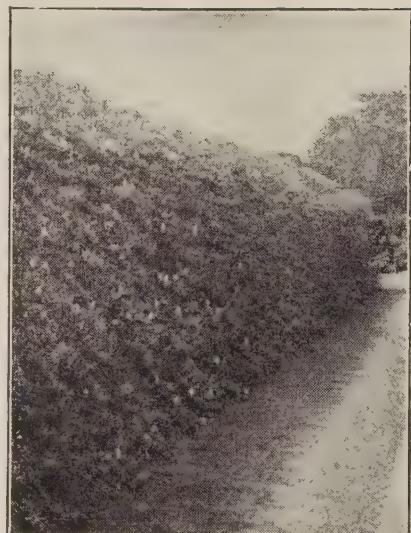
This new outstanding Honeysuckle has the darkest red flowers of all the Honeysuckles. It is dependable and satisfactory where a tall flowering, quick growing screen is desired. Zabeli blooms profusely in May. The flowers are followed by bright red berries. Grows 8 to 10 feet tall and is extremely hardy. You will like this new variety. Shrub specimen sizes on page 42.

Size	25	50	100
18-24 in.	\$6.75	\$12.75	\$23.85
12-18 in.	5.45	10.35	19.35

BLUE LEAF HEDGE

A promising new hedge plant that thrives northward even into Canada. It does well in dry or wet soil, in sun or part shade. If left untrimmed, it makes a compact dwarf hedge about two feet tall and two feet wide. Makes a very fine trimmed, low hedge. The beautiful silvery blue-green, feathery foliage makes a welcome introduction of new color to hedges.

Size	25	50	100
18-24 in.	\$7.85	\$14.75	\$27.65
15-18 in.	6.75	12.75	23.85
12-15 in.	5.45	10.35	19.35



New Zabeli Honeysuckle



Dwarf Ninebark



Blue Leaf Hedge

DIAMOND
ANNIVERSARY

GLADIOLI from ANDREWS

All Gladiolus
bulbs offered
on these pages
are blooming
size, top qual-
ity stock. Prices
on Gladioli are
PREPAID.

Again ANDREWS scores a hit with the presentation of Gladiolus
bulbs of unusual quality at reasonable prices. The varieties listed
here are late introductions and the best of the older favorites.

ALSACE. A fine ruffled buff-apricot.

30c each; 10 for \$2.50

BAGDAD. Tall smoky rose. One of the good older ones.

10c each; 10 for 80c

BEACON. A midseason "Glad." Rose-scarlet with a
cream throat.

10c each; 10 for 80c; 25 for \$2.00

BLAZE. Light scarlet, self colored, midseason. Large
florets.

12c each; 10 for \$1.00; 25 for \$2.25

BRIGHTSIDE. Red. Ruffled outer petals shading through
bittersweet color to yellow throat.

12c each; 10 for \$1.00; 25 for \$2.25; 50 for \$4.00

BURMA. Rose, purple. Midseason. Ruffled giant.

50c each; 10 for \$4.50

CHAMOUNY. Cerise-rose with silver picotee on each petal. Large.
Midseason.

25c each; 10 for \$2.25

CHARLES DICKENS. Tall purple. An older variety but good.

10c each; 10 for 80c; 25 for \$2.00

CHARMAINE. Clear rose with a darker throat.

15c each; 10 for \$1.25

EARLY MELODY. Pale lavender of unusual beauty.

10c each; 10 for 80c; 25 for \$2.00

ELIZABETH THE QUEEN. A beautiful ruffled lavender.

40c each; 10 for \$3.20

ETHEL CAVE COLE. A large early pink.

15c each; 10 for \$1.25; 25 for \$3.00

GOLD DUST. A fine early deep yellow.

15c each; 10 for 80c; 25 for \$2.00

HIGH FINANCE. One of the later smokies. Soft color.

30c each; 10 for \$2.50

KING WILLIAM. Soft apricot. Salmon blending to clear
cream throat.

15c each; 10 for \$1.20

LAVENDER PRINCE. New deep lavender with deeper
throat. Giant.

80c each; 10 for \$6.50

Margaret
Beaton



Three Diamond Anniversary GLADIOLUS COLLECTIONS

COLLECTION No. 1

20 Blooming Size Bulbs—All Different

For ONLY \$2.00 Unlabeled

COLLECTION No. 2

50 Blooming Size Bulbs

10 Each of 5 Different Colors

For ONLY \$3.50 Unlabeled

COLLECTION No. 3

100 Blooming Size Bulbs

For ONLY \$3.00 Mixed

FOR YOUR PROTECTION

Treat all Gladiolus bulbs and bulblets
with New Improved Ceresan. Eliminates
thrips, controls many diseases and in-
creases bulblet germination. Recom-
mended by leading Gladiolus growers.

ALL PREPAID	4-oz. can	.....\$0.30
	1-lb. can	.80
	4-lb. can	2.70



Northern Grown Bulbs

These twenty top notch varieties of Gladioli from Minnesota grown bulbs are a welcome addition to the list of choice plant material to be found in Andrews 1947 Diamond Anniversary catalog. All Gladiolus prices are prepaid.

BARCAROLE. Large, clear orange. Heavily ruffled. Late midseason.
12c each; 10 for 95c

CHANGEABLE SILK. Light rose-pink, partially overlaid with a distinct silvery sheen. A smoky. Midseason.
15c each; 10 for \$1.25

KING LEAR. Purple. Large sized and beautifully ruffled.
15c each; 10 for \$1.25

LEADING LADY. Large decorative midseason. Clean creamy white.
50c each; 10 for \$4.50

MARGARET BEATON. Large decorative. Early midseason. Snow-white with orange-scarlet throat blotch. (See opposite page.)
12c each; 10 for 95c; 25 for \$2.25

MASTED MYRON. (See lower left.) Clear, self-colored, bright red.
10c each; 10 for 80c; 25 for \$1.75

MISS BLOOMINGTON. Rich, light lemon-yellow. Early.
10c each; 10 for 80c

MRS. MARK'S MEMORY. Giant decorative. Midseason. Reddish violet or rose-purple with small cream throat blotch. (See opposite page.)
15c each; 10 for \$1.25; 25 for \$3.00

ROSA VAN LIMA. Large formal. Early midseason. Light pink. Large and early bloomer.
15c each; 10 for \$1.25

WHITE GOLD. Giant decorative. Midseason. Cream. Huge florets.
25c each; 10 for \$2.00; 25 for \$5.00

Master Myron



Andrews Diamond Anniversary

Blooming Size "GLAD" COLLECTION

Five each of the ten varieties illustrated at the right and named below—all labeled.

(Regular Value, \$7.70)

**50 Bulbs \$6 50
For ONLY**

Varieties below pictured at upper right—left to right.

BADGER BEAUTY. Large decorative. Midseason. Light lavender with creamy throat.
25c each; 10 for \$2.00

STOP LIGHT. Large decorative. Midseason. A clear red.
25c each; 10 for \$2.25

CORONA. A fine pink with a rose-picotee edge.
25c each; 10 for \$2.25; 25 for \$5.25

BLUE BEAUTY. Large decorative. Early. Medium blue. One of the heaviest and largest blues.
12c each; 10 for 95c; 25 for \$2.25

MARGARET FULTON. A fine, clear, rich, deep salmon with a faint apricot throat.
10c each; 10 for 80c

Varieties below pictured at lower right—left to right.

MOTHER KADEL. Medium decorative. Midseason. Medium yellow. Good cut flower.
15c each; 10 for \$1.25

CHIEF MULTNOMAH. Midseason. A chocolate smoky with a red throat blotch.
15c each; 10 for \$1.25

PICARDY. This giant, unflecked, soft shrimp-pink is that well known variety often seen in flower shops. A fine variety.
12c each; 10 for 95c; 25 for \$2.25

MAID OF ORLEANS. Large decorative. Early midseason. Milk-white with cream throat.
10c each; 10 for 80c; 25 for \$1.75

BLACK OPAL. Large formal. Midseason. Very dark red. Opens 8 to 10 florets. Fine show flower.
15c each; 10 for \$1.25; 25 for \$3.00



HARDY VINES for Summertime Beauty



Goldflame Honeysuckle

GOLDFLAME HONEYSUCKLE

A delightful new vine; beautiful, hardy and versatile. The large flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense, showy clusters the same year as planted. Reaching its full glory of bloom early in summer, it nevertheless flowers abundantly from May until frost. The dark blue-green foliage is most attractive in itself and makes a perfect background for the brilliance of the flowers.

Allowed to grow naturally, Goldflame will climb a trellis or spread as a ground cover; pruned, it becomes a striking specimen shrub. Hardy and easy to grow.

2-yr. Select, \$1.00 each; 2-yr. Standard, 85c each



Scarlet Trumpet Honeysuckle

Scarlet Trumpet Honeysuckle

This popular vine is an old favorite. The clusters of trumpet-shaped, bright red flowers give a wealth of bloom. 2-yr. Select, 2 for \$1.35; 2-yr. Standard, 2 for 95c

Clematis Jackmani

Large purple blooms, 4 to 6 inches across. Begins blooming in July. 2-yr. Select, \$1.25 each

**Hardy Vine
COLLECTION**
A DIAMOND ANNIVERSARY
SPECIAL
1 Goldflame, 2-yr. Select
2 Bittersweet, 2-yr. Select
(Regular Value, \$2.20)
**All 3 Vines \$1.95
For ONLY \$1.95**



Clematis Jackmani

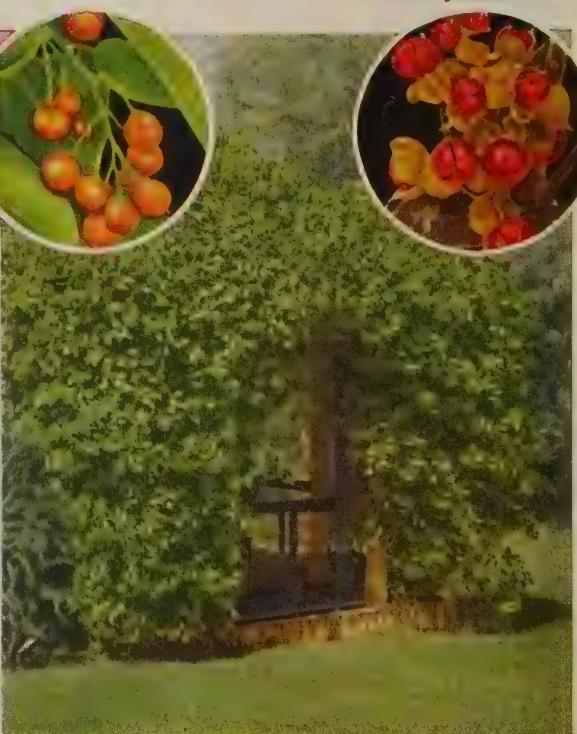
Englemann Ivy

Excellent for covering stone or brick walls to which it clings without support. Leaves turn to a beautiful rich red in the fall. 2-yr. Select, 2 for \$1.35; 2-yr. Standard, 2 for 95c.



BITTERSWEET

Grow your winter bouquet of Bittersweet right in your own backyard; over a back fence or on an arbor. This vine makes a fine decoration for the summer house if given a little help in climbing up. This twining, native vine which bears highly decorative, much-prized little orange berries that remain on all winter, is a close relative to the common Irish potato. 2-yr. Select, 2 for \$1.20; 2-yr. Standard, 2 for 55c.



EVERGREENS for "Common Sense" Shelterbelts

Shelterbelts

**SAVE FEED
for MAN
and BEAST!**



For Winter Protection Choose an Evergreen Windbreak

Proven Calorie Saver Backed by USDA and Conservation Service

It takes feed, high caloric feed, to offset winter's sweeping winds. Whether it is food for the family dining table or feed for the feedlot, on a farmstead protected by a shelterbelt, less of each will be used.

Both the United States Department of Agriculture and the Soil Conservation Service indicate that less feed and less labor is involved in producing beef in feedlots protected by windbreaks. The SCS through a series of experiments has come to the conclusion that the windbreak area will produce more beef than the same area would if planted to a feed crop.

The same is true with dairy cows, chickens and pigs. Each will produce more when protected from winter's gales.

A house protected by a shelterbelt will use less fuel than the same house in the open.

If you do not have a shelterbelt, you probably paid out more in increased fuel and feed costs in a year than a shelterbelt would have cost you, and you still do not have your windbreak.

Why go on wasting food, feed and fuel? Let us help you plan your shelterbelt needs for this spring.

All evergreen windbreak material is shipped bare root, wrapped in moss.

AMERICAN ARBOR-VITAE. (For Windbreak and Hedging.) A popular, thick, compact-growing evergreen; excellent as a year-around hedge or as a windbreaker and snow stopper. Used extensively in the outside row or two of windbreak plantings because of its tendency to keep its branches way to the ground. Does best in a fairly moist soil.

Size	10	25	50	100
24-30 in. TR. . .	\$9.95	\$19.85	\$37.85	\$73.35
18-24 in. TR. . .	8.95	18.35	33.85	65.85
15-18 in. TR. . .	7.95	16.35	29.85	58.35
12-15 in. TR. . .	6.65	13.35	24.85	47.85

COLORADO SPRUCE. A beautiful tree. Drought resistant and recommended especially for the inside row of the evergreen windbreak.

Size	10	25	50	100
15-18 in. TR. . .	\$8.85	\$17.85	\$33.35	\$64.85
12-15 in. TR. . .	7.65	15.35	28.35	54.85

DOUGLAS FIR. (Also called Douglas Spruce.) This variety has everything you want in a good windbreak tree. It's hardy, it's quick to grow, the foliage is thick and dense and it will grow anywhere, except in a very wet soil. It is truly one of the best for windbreaks or reforestation.

Size	10	25	50	100
2- 3 ft. TR. . .	\$11.35	\$22.65	\$42.65	
18-24 in. TR. . .	9.65	19.45	36.65	
15-18 in. TR. . .	8.65	17.35	32.65	

BLACK HILLS SPRUCE. Symmetrical, with heavy, thick foliage, somewhat bluish. Extremely hardy and easy to establish. One of the best for windbreaks.

Size	10	25	50	100
18-24 in. TR. . .	\$10.35	\$20.75	\$38.85	\$75.00
15-18 in. TR. . .	9.35	18.65	34.85	67.50
12-15 in. TR. . .	8.35	16.65	31.15	60.00



Colorado Blue Spruce form a magnificent windbreak. Beautiful, drought-resisting, fuel-saving, feed-saving



Douglas Fir—Fine Windbreak Tree

This Douglas Fir is in one of the windbreaks at the nursery. Douglas Fir, with its beautiful bluish green foliage, gives you everything you want as a windbreak tree. It is quick to grow, the foliage is thick and dense. It is entirely hardy. Thrives in dry locations.

**DECIDUOUS TREES
for SHELTER BELTS
Pages 36 and 37**

Steers Protected by Windbreak Made \$243.00 More Profit!

Comparative tests have proven that farm products can be produced at less cost in farmyards protected by windbreaks. In the case of beef—2 lots of 50 steers each, one lot fed in a protected yard, the other not protected by a windbreak. Those in the protected yard had the same kind and amount of feed as others, but gained 2,250 pounds more. Sold at \$10.80 per hundred, this lot brought extra return of \$243.00.

ANDREWS Moneymaking Windbreaks



Green Ash Makes Dense, Drought-Resistant Windbreaks

GREEN ASH. Most dependable of all trees for the windbreak or woodlot. Quick growing, long lived and excellent for lumber or fence posts. Will grow on almost any soil. Our strain of Ash is a hardy Dakota strain that has proven to be drought resistant, dense, and durable. Include Green Ash in your windbreak planting list.

Size	50	100	500	1000
3- 4 ft.	\$4.35	\$7.35	\$33.35	\$64.00
2- 3 ft.	3.35	5.45	24.95	48.00
18-24 in.	2.65	4.45	19.65	39.00

MANCHURIAN CRAB. A low densely branched tree suitable for the outer "snow catch" rows of the shelterbelt. An ornamental as well as shelterbelt tree, it is also often used as understock for Apples where hardiness is wanted and needed.

Size	50	100
2-3 ft.	\$8.85	\$14.85

AMERICAN ELM. Selected upland strain. Recommended by the Conservation Department for shelterbelts and woodlots. Very hardy, long lived, beautiful. Will grow on almost any soil. Drought resistant.

Size	50	100	500	1000
18-24 in.	\$3.35	\$5.65	\$25.35	\$49.00
12-18 in.	2.75	4.65	19.85	40.00

CHINESE ELM. Hardy Siberian strain. Grows rapidly even on poor soil. Low growing and dense branching habit makes our Siberian strain of Chinese Elm one of the very best windbreak trees to stop ground sweep of wind and drifting snow.

Size	50	100	500	1000
2- 3 ft.	\$3.95	\$6.65	\$29.85	\$58.00
18-24 in.	2.95	4.95	22.85	44.00
12-18 in.	2.45	3.95	18.35	35.00

SOFT MAPLE. Hardy, fast growing, especially on good soil. Gives almost immediate effect because of its rapid growth and fine foliage. Sometimes called Silver Maple.

Size	50	100	500	1000
18-24 in.	\$4.35	\$7.35	\$33.35	\$64.00
12-18 in.	2.95	4.95	22.85	44.00

NORWAY POPLAR. Its hardiness together with its rapid growth make this variety outstanding for windbreak planting. Grows well on any soil. By including Norway Poplar in your windbreak or shelterbelt you will get windbreak protection several years ahead of plantings which do not include this variety. See photo, page 37.

Size	50	100
3- 4 ft.	\$9.65	\$15.95
2- 3 ft.	7.45	12.35
18-24 in.	6.25	10.35

MAY DAY TREE, Prunus Padus. Fine for the shelterbelt as well as being ornamental. Attractive to birds. The dense foliage and low branching habit make it ideal for planting in the outer snow catch rows of a shelterbelt. (Windbreak sizes sold out for 1947.)

RUSSIAN OLIVE. A small tree with grey-green foliage suitable for the "snow catch" rows of the shelterbelt. This is an ornamental as well as excellent shelterbelt tree.

Size	50	100
2- 3 ft.	\$9.85	\$16.25
18-24 in.	6.35	10.35

Evergreens for Shelter Belts—Page 35



Laurel Leaf Willow—Four Years After Planting

RUSSIAN GOLDEN WILLOW. This fast growing Willow has attractive bright yellow bark. It is especially fine when planted in masses and is very colorful in winter. Hardy anywhere.

Size	50	100	500	1000
3- 4 ft.	\$5.45	\$8.95	\$39.95	\$78.00
2- 3 ft.	4.45	7.35	33.65	64.00
18-24 in.	3.35	5.45	24.95	48.00

LAUREL LEAF WILLOW. Laurel Leaf Willow is the best of the Willows for windbreak work. This quick growing variety has heavy, glossy, dark green foliage. Because its branches are so dense right from the ground up it is an ideal variety for the two outside rows of the windbreak as a snow catch. Laurel Leaf holds its foliage late in the fall, thus giving added protection. Planted 3 feet apart in a snow fence it will keep the snow out of the roadways. These snow fences should be at least 60 to 100 feet from the roads.

Size	50	100	500	1000
3- 4 ft.	\$5.45	\$8.95	\$39.95	\$78.00
2- 3 ft.	4.45	7.35	33.65	64.00
18-24 in.	3.35	5.45	24.95	48.00

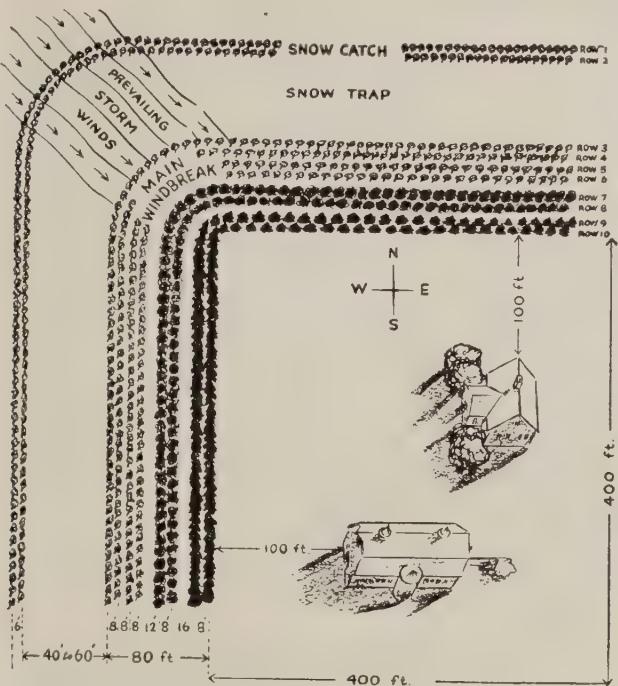
BLACK WALNUT. We offer a hardy strain of the Minnesota Black Walnut. A group of these trees might well be on every farm. They are easy to grow, good in the shelterbelt and the nuts are excellent in cooking. And it's mighty fine to have a supply of the nuts for the kiddies. Black Walnut logs bring a small fortune, for the lumber is of the highest quality and a good price on the market.

Size	50	100
12-18 in.	\$5.95	\$9.85



Black Walnut

ANDREWS "Common-Sense" Shelterbelts



NORWAY POPLAR THREE YEARS AFTER PLANTING

Norway Poplar is one of our most rapid and hardest windbreak trees. It will grow on any soil, and begins giving windbreak protection the second year after planting. For quick effect, include in your windbreak planting this spring, two or three rows of Norway Poplar. Planted in a shelterbelt or windbreak it is one of the quickest sources of fence posts and soft-wood lumber. To get quick results and to keep the snow away from the buildings include some Norway Poplar in your planting this spring.

Varieties Suitable for Each Row

Rows 1 and 2 Chinese Elm, Laurel Leaf Willow, or Golden Willow

Rows 3 and 5 Norway Poplar or Soft Maple

Rows 4 and 6 American Elm or Ash

Rows 7, 8, 9, and 10 Evergreens

Recommended Spacing and Arrangement

The recommended spacing is to plant 2 rows of Chinese Elm, Laurel Leaf Willow or Golden Willow on the outside to form a snowbreak. Plant 4 feet apart in the row and 8 feet between rows.

Leave 60 feet for a snow trap, then plant 4 rows of Green Ash, Chinese Elm, American Elm, Norway Poplar, or Soft Maple spaced 6 feet apart in the row and 8 feet between rows.

Inside, plant 4 rows of evergreens 8 to 10 feet apart in

Instructions for Planting

The soil in the space to be planted should be well prepared, as you would for any farm crop. Plant trees as early in spring as possible. Potatoes or vegetables may be planted between the tree rows for two or three years. Cultivate trees as often as possible in the spring and summer but not after the first of August. The snow trap may be planted to corn, potatoes, or any farm crop.

Evergreens in sizes marked TR (transplanted) may be set out directly into the windbreak row and cultivated as you would rows of corn.

the row and 16 feet between rows. The inside row of evergreens should be 100 feet from the farm buildings. This space and the snow trap give ample space to drop the snow and leave the buildings and yards free from drifts.

For solid woodlot planting, set trees 8 to 9 feet apart each way. Ash, Elm, Norway Poplar, and Black Walnut are especially recommended for woodlot planting.



Air Photo Showing Well-Planned and Well-Placed Windbreak on Rudolph H. Kanne Farm, South of Morristown, Minn.

ROSES ~ For Beauty Throughout The Summer

ESKIMO BEAUTIES — HARDY RUGOSA ROSES

A selected list of the most desirable Roses for the northern district. This group of Roses is the most dependable of all, thriving even in Canada and the Dakotas without winter protection. They bloom from June until the ground freezes in the fall. Foliage thick dark green.



Frau Karl Druschki

Below—F. J. Grootendorst



AMELIA GRAVEREAUX. Carmine-red, long stem, excellent for cutting. Sold out for 1947.

F. J. GROOTENDORST. Bright red, profuse blooms in clusters. Fine for hedge planting. Select, \$1.50 each; standard, \$1.25 each.

HANSA. Extra hardy, large double dark crimson flowers, fine foliage. Select, \$1.15 each; standard, \$1.00 each.

DR. ECKENER. Salmon-pink with golden base. Blooms resemble Hybrid Teas. Vigorous and hardy. Sold out for 1947.

SIR THOMAS LIPTON. Snowy white flowers. Select, \$1.35 each; standard, \$1.15 each.

ELLE POITEVINE. Beautiful bright pink flowers that are produced in clusters. Free blooming. Select, \$1.15 each; standard, \$1.00 each.

ANDREWS Diamond Anniversary

ROSE COLLECTION

1 Hansa	1 Frau Karl Druschki
1 E. G. Hill	1 Editor McFarland
	1 Paul's Scarlet Climber

5 Selected Roses

(Regular Value, \$6.80) **\$6.50**
For ONLY

SPECIAL ROSES

The most dependable of the Hybrid Teas.

EDITOR McFARLAND. Brilliant pink blooms; buds are shapely and double. Select, \$1.50 each; standard, \$1.25 each.

FRAU KARL DRUSCHKI. Large snow-white, free bloomer. Very popular. Select, \$1.50 each; standard, \$1.25 each.

E. G. HILL. Great massive blooms of deep velvety maroon. A dandy. Select, \$1.50 each; standard, \$1.25 each.

JOANNA HILL. A clear yellow Rose with an orange-yellow heart. One of the best of the group for gardens. A profuse bloomer. Select, \$1.50 each; standard, \$1.25 each.

TALISMAN. Orange-gold and rosy red. One of the most popular for cut flowers; everblooming. Select, \$1.50 each; standard, \$1.25 each.

CLIMBING ROSES

Andrews considers these the best climbers available at moderate prices.

DOROTHY PERKINS. Soft shell-pink flowers of this old favorite are hard to beat. Select, \$1.00 each; standard, 90c each.



E. G. Hill



Paul's Scarlet Climber

EXCELSA. Double scarlet-crimson blooms make a riot of color. Select, \$1.00 each; standard, 90c each.

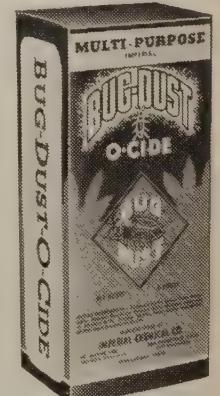
PAUL'S SCARLET. Large vivid red, well-shaped flowers. Best red. Select, \$1.15 each; standard, 95c each.

Protect Your Flowers, Shrubs and Vegetables with **BUG-DUST-O-CIDE**

Bug-Dust-O-Cide gives A-1 protection to vegetables, plants and flowers from a wide variety of both sucking and chewing insects and certain plant diseases such as powdery mildew and black spot. It is non-poisonous to humans and domestic animals when used as directed. That means you can use it with perfect safety on your vegetables and bush fruits.

PRICES

2½ lbs. Dust and Duster	\$1.00
3 lbs. Bug-Dust-O-Cide Dust	1.00
10 lbs. Bug-Dust-O-Cide Dust	3.00



It's Not a Home Until It's Planted

Beautiful Foundation Plantings

Are an Asset to Any HOME

Well-selected plantings add more to the value of property than the small cost of the trees or shrubs planted.

ANDREWS Landscape Service

Do You Need Help to Plan Your Home Planting?

If a detailed landscape planting plan is desired drawn to scale and designating the location of each shrub or tree, we offer our customers the aid of our landscape draftsmen. A small charge of \$5.00 is made for a plan for ordinary sized grounds, larger grounds in proportion. Send complete measurements, location of buildings, drives, etc. This \$5.00 for landscape plan may be deducted if an order for nursery stock is placed with us amounting to \$45.00 or over the same season. No detailed plans can be prepared after March 15th on account of time.



ANDREWS HARDY SHRUBS

Backed by 75 Years of Experience

Ultimate Height Designated After Name of Shrub

ROSE TREE OF CHINA. 6 to 7 ft. The earliest flowering hardy shrub of deep pink. Double blossoms appear in great profusion before the leaves, completely covering the branches with what appear like small pink Roses. A beautiful sight.

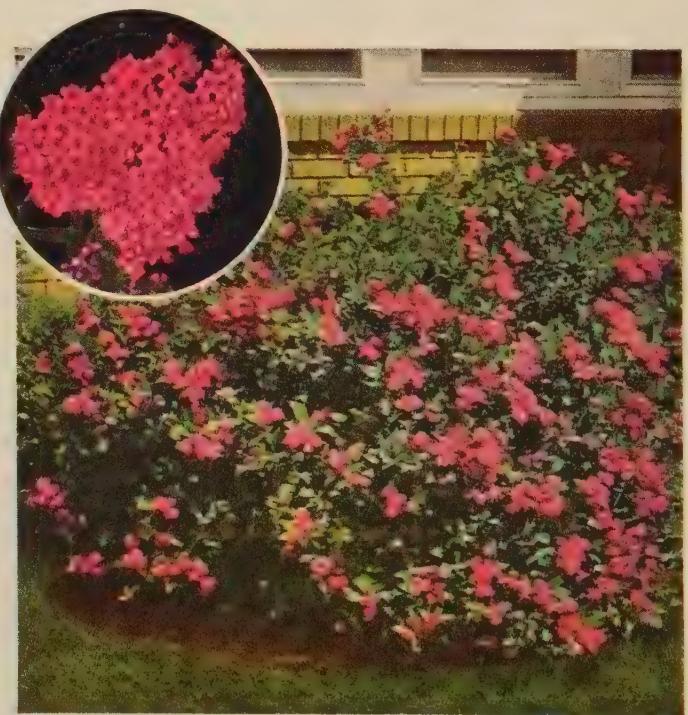
Select, \$1.75 each; standard, \$1.50 each

SPIREA Froebeli. 18 to 24 in. Dwarf shrub for low plantings. Flowers bright, rosy red in flat clusters produced during July and August. Foliage purple-red in early spring and again in late fall. Hardier than Anthony Waterer.

Select, 85c each; standard, 75c each



Prunus Triloba—Rose Tree of China



Spirea Froebeli

VIRGINAL

Semi-Double Mock Orange

6 to 7 ft. A semi-double Mock Orange that has been a favorite for some years. Virginal blooms from June on. The bushes are filled with beautiful semi-double flowers of orange-blossom fragrance. Fine for the border or as single specimens. One of the newer shrubs.

Select, \$1.25 each
Standard, .95 each

RED FLASH

(Prunus Cistena)

4 to 5 ft. The delicate pink blooms which appear early in the spring are followed by rich red leaves that last through the season. The most brilliant of all red-leaved shrubs. Cannot be surpassed for yard or foundation planting. Excellent against grey-green leaved trees or shrubs such as Russian Olive. For best color development, plant where it will get full sunlight.

Select, \$1.50 each
Standard, 1.25 each

RED and WHITE SPECIAL

A Diamond Anniversary Collection

ONE Each of the Flowering Shrubs
On These Two Pages—
(Regular Value, \$8.20)

8 Select Shrubs for ONLY **\$7.70**

It Pays
to
Plant
Andrews
Shrubs



Mock Orange Virginal

Below—Viburnum Lentago

Honeysuckle RED BUSH

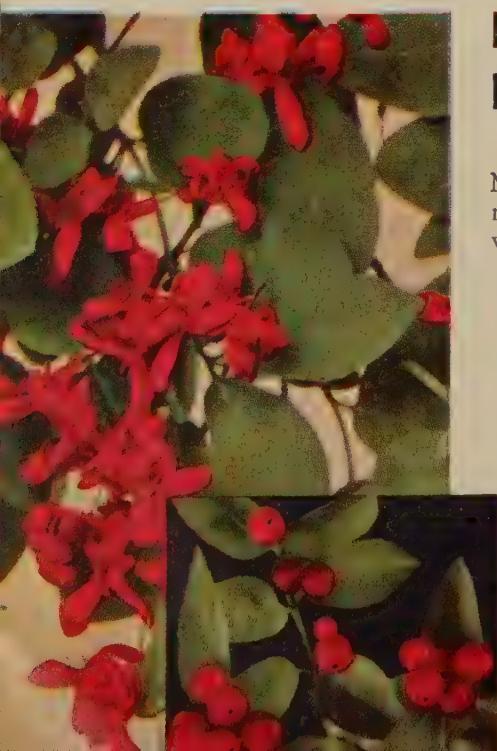
8 to 10 ft. The red flowers appear in May followed by red berries that ripen in midsummer and cling to the bushes for weeks. Very attractive to birds.

Select, 75c each
Standard, 65c each

Viburnum Lentago

This fast-growing tall shrub is excellent as a background shrub in the border. The foliage is thick and dense. The white flowers in the spring are followed by black edible berries that hang to the bush throughout the winter. Hardy, dependable and beautiful.

Select, 95c each
Standard, 85c each



"SNOWFLAKE"

Plant Patent No. 538

The New Double Mock Orange

10 to 12 ft. A new, very double Mock Orange, as hardy as it is beautiful. The plants are unusually symmetrical, quick growing and rugged. They carry beautiful foliage and are profuse bloomers. The blooms are very sweet scented.

"Snowflake" thrives in ordinary soil, whether in sun or partial shade.

It is as new as atomic power. Andrews this year is offering a limited supply. The standard grade is the most plentiful, those who wish the larger select grade must order early.

Be the first to have the new Minnesota "Snowflake" Mock Orange in your community.

Select, \$1.50 each
Standard, 1.25 each

RUSSIAN OLIVE

Although a small tree in many sections, in the North it is a large shrub. The gray-green foliage contrasts well with other greens or does well as a background for red-leaved shrubs or trees. They are covered with fragrant small yellow flowers in the spring; the fragrance fills the air. Picturesque when bare in winter.

Select, 75c each
Standard, 65c each



Russian Olive

NINEBARK

Dwarf

3 to 4 ft. A beautiful new dwarf shrub, suitable for foundation or hedge plantings. The white flowers in June are followed by pinkish fruit that forms yellowish seed pods as they ripen. Does well on all soils.

Select, 75c each
Standard, 65c each



Dwarf Ninebark



Mock Orange, "Snowflake"

Elderberry GOLDEN LEAF

6 to 7 ft. Bright golden yellow foliage throughout the summer gives the impression of a continuous bloom of yellow flowers from a distance. The large white flower heads appear in July and are followed by black berries on which birds like to feed.

Select, 75c each
Standard, 65c each

Golden Leaf Elder



Enjoy Beautiful Grounds Plant This Spring with ANDREWS Hardy Shrubs

Honeysuckle ZABELI

New! Outstanding! Darkest red flowers of all the Honeysuckles. Blooming in May, the flowers are followed by bright red berries. A beautiful and attractive shrub. Destined to replace all other red Honeysuckles because of its excellence. Makes an excellent hedge as well as specimen plants. For hedge sizes see page 31.

Select, \$1.00 each
Standard, .85 each



Zabeli Honeysuckle



Spirea Macrothyrsa

Spirea MACROTHYRSA

New! An improvement over Spirea Billiardii, which it resembles. Macrothyrsa is more compact in flower, holds its heads more erect and in every way is more desirable. Be the first to have this new shrub.

Select, 85c each
Standard, 75c each

PLANTING DIRECTIONS ENCLOSED
With Each Order of
Andrews Flowering Shrubs



High Bush Cranberry

Shrub Special

One Each of
These 4 Shrubs

Select Grade
(Regular Value, \$3.55)

For ONLY \$3²⁵



MAY DAY Tree

10 to 12 ft. Under favorable conditions this large shrub can be trained into a small tree often rivalling an Apple tree in size. It is covered in the spring, very early in May with a profusion of nearly white flowers borne in panicles. It is very fragrant. Birds like the bright black berries that ripen later in the summer.

Select, 75c each
Standard, 65c each



May Day Tree



Van Houttei

SPIREAS

VAN HOUTTEI (Bridal Wreath). 5 to 6 ft. The most popular shrub offered by anyone. Useful in border or foundation plantings.

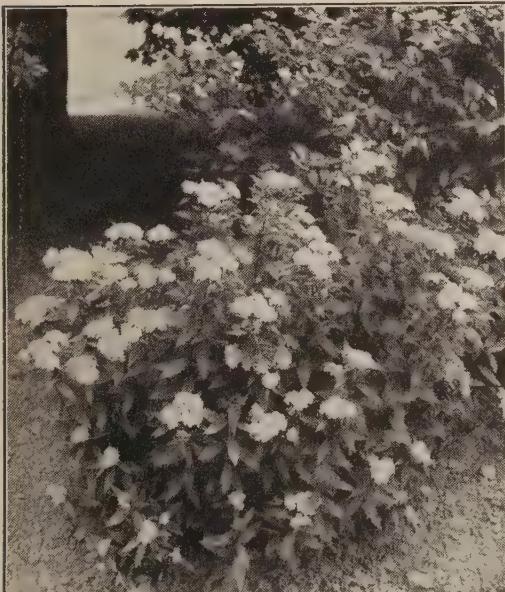
Select, 85c each
Standard, 75c each

SNOW GARLAND (Arguta). 4 to 5 ft. The habit of covering the branches with pure white flowers gives this shrub the popular name. The branches look like garlands of snow. The earliest blooming of Spireas.

Select, 85c each
Standard, 75c each

ANTHONY WATERER. 18 to 36 in. Well known shrub for border and foundation planting. The pinkish red blooms are borne freely in July.

Select, 85c each
Standard, 75c each



Anthony Waterer Spirea

DIAMOND
ANNIVERSARY

LILACS

New Models of
Old Favorites

FRENCH. 6 to 8 ft. The most gorgeous flowers of all large blooming shrubs. Do not sucker profusely like common Lilac. Listed below are outstanding varieties of French Lilacs.

Adelaide Dunbar. One of the darkest of the French Lilacs. Double dark purple.

Alphonse Lavallee. Double. One of the best dark blues. An excellent variety. Chas. Joly. Double, dark purplish red flowers. Tops in its color class.

Mme. Lemoine. Double; pure white. Makes beautiful contrasts with Alphonse Lavallee or Chas. Joly.

Pres. Grevy. Double. Light blue. One of the very best blue French Lilacs.

Select, \$2.15 each; Standard, \$1.65 each.

LILAC, Red Persian. The late Prof. S. B. Green considered this the most beautiful Lilac in cultivation. A fine addition to your Lilac collection. Rich red. Very hardy. A wonderful sight when in bloom in late May. Select, \$1.35 each; Standard, \$1.00 each.

LILAC, Villosa. Grows much like other Lilacs, but has distinctive leaves and is covered with bloom late in May or early in June after all other Lilacs are gone. Select, 85c each; Standard, 75c each.



ANDREWS DIAMOND ANNIVERSARY

Specimen and Foundation Shrubs

ALMOND

Dwarf Siberian Flowering

3 to 5 ft. One of the earliest flowering shrubs. Flowers are a pale pink and vary in doubleness. Bushes are covered with masses of bloom. Select, 85c each; Standard, 75c each.



Snowberry

BARBERRY

RED LEAF. 2 ft. This is the red form of the Thunbergi Barberry. Planted in a sunny situation, its rich red foliage makes a striking appearance. Select, 90c each; Standard, 75c each.

THUNBERGII. 3 ft. Thunberg's Barberry entirely free from rust; may be planted in any state. A beautiful dwarf shrub for foundation planting, bordering shrub masses, or for informal low hedge. Foliage, bright green; reddish bronze autumn color. Colors are brighter in sunny location. The bright red berries remain on through the winter. Select, 75c each; Standard, 65c each.

CHERRY

HANSEN'S BUSH. A pollinator for the Sapa and Opata Hybrid Cherries, and of ornamental and fruitful value besides. See page 20 for fuller description. Select, 50c each; Standard, 39c each.

KOREAN. 3 to 4 ft. A highly ornamental new dwarf Cherry. Hardy into Canada. Its ornamental value is enhanced by the very useful fruit that ripens in August. Very desirable as a flowering specimen or for foundation planting. See page 3 for fuller description. Order two varieties to insure pollination. Select, \$1.75 each; Standard, \$1.35 each.

COTONEASTER

5 to 6 ft. Dark green, glossy foliage turning to bronze in autumn. Useful as a shrub or as a formal hedge. Does well in shade. The black berries hang on all winter. Select, 85c each; Standard, 75c each.

DOGWOOD

RED TWIG. 6 to 7 ft. Spreading habit, bright red bark, excellent for winter color. Select, 75c each; Standard, 65c each.

VARIEGATED. 6 to 7 ft. A graceful shrub with variegated green and creamy white foliage. Striking in winter with its showy blood-red branches. Makes splendid contrast effect in shrub border. Select, 85c each; Standard, 75c each.

FORSYTHIA (Golden Bell)

5 to 6 ft. Beautiful early flowering shrub. The hundreds of yellow flowers appear before the leaves in the spring. Forsythia will stand semi-shade. Select, 85c each; Standard, 75c each.

HYDRANGEA

ARBORESCENS GRANDIFLORA. 3 to 4 ft. Snowhill Hydrangea, large showy blooms in July and August. Will do in a shady location. Select, \$1.40 each; Standard, \$1.10 each.

PANICULATA GRANDIFLORA. 3 to 4 ft. The old-fashioned large-flowered Hydrangea blooming in September; turns pink later. The blossom heads may be dried for winter bouquets. Select, \$1.35 each; Standard, \$1.15 each.

JUNEBERRY (Service Berry)

Fruit resembles Blueberry, can be used wherever Blueberry can. Blossoms are white in the spring followed by red berries that turn blue when ripe. It is desirable to plant 2 plants to insure fruit setting. Select, \$1.00 each; Standard, 85c each.

MOCK ORANGE, Coronarius

8 to 10 ft. Semi-spreading large shrub. Very fragrant. Select, 75c each; Standard, 65c each.

SILVERBERRY

4 to 5 ft. A sensational new shrub with strikingly beautiful silver foliage. This shrub gives extreme contrast when planted with "Red Flash" and Golden Elder; as a background shrub for Red Leaf Barberry. Silver berries in late summer or early fall hang on into winter. Select, \$1.00 each; Standard, 75c each.

SNOWBERRY

WHITE. 2 to 3 ft. Of compact form and semi-dwarf habit. Does well anywhere but particularly in shade. Rose-pink flowers in June and July, followed by large pearly white berries which remain a long time. Select, 75c each; Standard, 65c each.

TAMARIX (Lace Tree)

6 to 7 ft. A beautiful shrub with lacelike foliage. Bluish gray with large clusters of pink flowers. A popular shrub. Select, 75c each; Standard, 65c each.

WEIGELA

4 to 5 ft. A beautiful pink-flowered shrub, good in borders. Flowers profusely. Select, 85c each; Standard, 75c each.

DIAMOND ANNIVERSARY COLLECTION

1 Zabeli Honeysuckle 1 "Red Flash" (Cistena)
1 Rose Tree of China 1 Russian Olive
1 Spirea, Froebel's

All 5 Shrubs Select Grade

(Regular Value, \$5.85)

For ONLY \$5.35



Late Blooming Tamarix



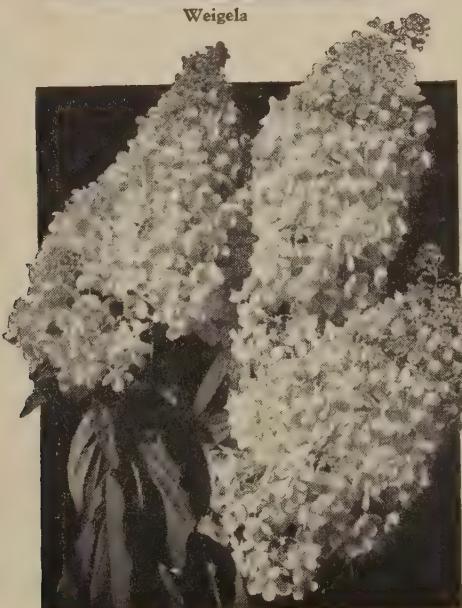
Mock Orange

WILLOW, French Pussy

This beautiful shrub should be included in every border. Early in the spring, before the leaves appear, the fuzzy gray one- to two-inch catkins burst forth to decorate the brown twigs. Branches may be cut in mid-winter and used for bouquets in the house. It is truly a dual purpose shrub. Select, 55c each; Standard, 45c each.



Forsythia—Golden Bells



Hydrangea P. G.

LAWN TREES



Lombardy Poplar

WHITE BIRCH. Also known as Canoe or Paper Birch. A graceful tree with slender branches and silvery white bark. Especially effective when planted in clumps among or near evergreens. Well adapted to northern climates.

	Select	Standard
8-10 ft.	\$2.25	\$1.95 each
6- 8 ft.	1.95	1.75 each
5- 6 ft.	1.75	1.55 each

LOMBARDY POPLAR. Well liked wherever grown. One of the most picturesque as well as most useful trees to be found. It is effectively planted as accent in gardens, foundation plantings and shrub borders, as a hedge, or along drives or boundaries. Its branches grow close together and upright from the straight trunk to form a tall, slim column, tapering slightly to a pointed top. Rapid growing and hardy.

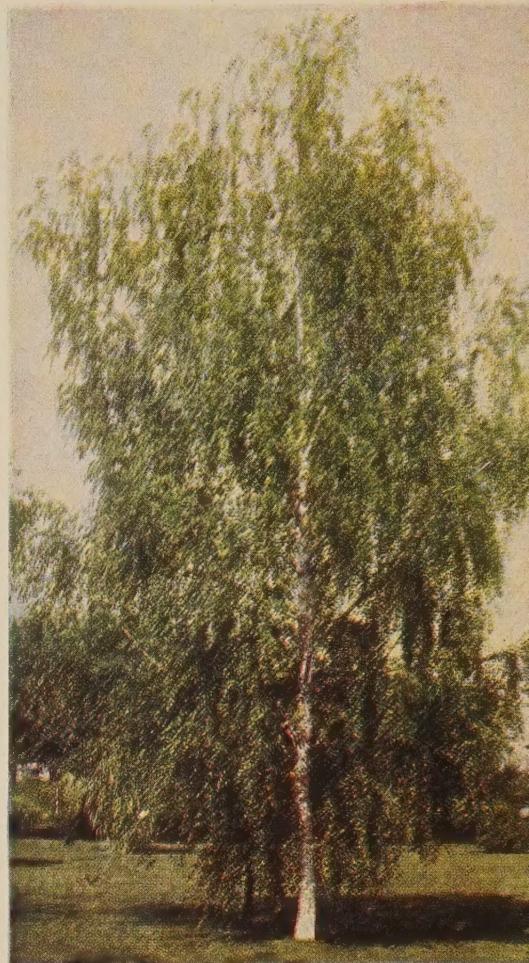
	Select	Standard
8-10 ft.	\$1.65	\$1.25 each
6- 8 ft.	1.25	.85 each
5- 6 ft.	.85	.75 each

WILLOW, Niobe Golden Weeping. Splendid as a lawn tree, for planting near pools, or along banks and streams. Graceful with golden bark. Hardiest of all Weeping Willows.

	Select	Standard
8-10 ft.	\$3.00	\$2.50 each
6- 8 ft.	2.50	1.45 each
5- 6 ft.	1.25	1.00 each

MOUNTAIN ASH. Its symmetrical, round head makes it ideal for specimen planting. A still more attractive feature is the white flowers that are followed by clusters of orange berries. It will do well on almost any soil. You need a Mountain Ash in your lawn planting.

	Select	Standard
6-8 ft.	\$3.00	\$2.50 each
5-6 ft.	2.25	2.00 each



White Birch

Mountain Ash



Niobe Weeping Willow

Trees or other ornamental material should not be crowded. Your home was not meant to be hidden in a forest. Good taste is often deserted in home plantings for desire to grow many beautiful plants. Andrews landscape service offers aid to customers in avoiding "foundation forests." Andrews has the plants to sell, but prefers they be planted in such manner that the buyer can enjoy them the most. A tree, evergreen, or shrub rightly placed is worth scores of crowded misshapen ones. Let Andrews help you plan a foundation planting or an outdoor living room that need not be replaced every five to ten years. Details on page 39.



ANDREWS 75th ANNIVERSARY SELECTION OF Hardy Trees for Spring Planting

ASH, Green. This splendid tree is becoming recognized as one of our best shade trees, and is being more extensively planted each year. It is clean, symmetrical, drought-resistant, and long-lived. For shade or for boulevard planting Green Ash will please you.

	Select	Standard
6-8 ft.	\$1.60	\$1.15 each
5-6 ft.	1.20	.85 each

BIRCH, Weeping Cut-Leaf. A graceful tree, adapted wherever the White or Paper Birch can be grown. Most effective in clumps and moist locations. It has a delicately cut foliage, silver white bark and graceful drooping branches.

	Select	Standard
6-8 ft.	\$6.00 each	
5-6 ft.	5.00 each	

ELM, American. The American White Elm is one of the best lawn trees adapted to the United States. Grass can grow right up to the trunk under the high, vase-shaped tree. One of the most universally used trees in America. Does well almost anywhere. Exceedingly good for boulevard planting or as a shade tree, where permanence is wanted.

	Select	Standard
10-12 ft.	\$2.50	
8-10 ft.	1.85	1.65 each
6-8 ft.	1.50	1.15 each
5-6 ft.	1.25	.85 each

ELM, Chinese. A hardy Siberian strain that grows rapidly even in poor soil. Introduced to this country not many years ago, this Elm has become increasingly popular. Especially valuable in drier and colder sections.

	Select	Standard
6-8 ft.	\$1.55	\$1.20 each
5-6 ft.	1.30	.85 each
4-5 ft.		.60 each

ELM, Minneapolis Park. A selected, grafted variety of the American Elm. The Minneapolis Park system uses this type in all their boulevard and park plantings. They make a uniform growth and are hardy for this section.

	Select	Standard
10-12 ft.	\$4.20 each	
8-10 ft.	3.20 each	

HACKBERRY, Ironwood. A very tough and valuable street or lawn tree that grows rapidly and is very hardy. The tree grows tall and broad. Branches are seldom broken by the wind. The shiny green leaves are long and pointed.

	Select	Standard
8-10 ft.	\$2.85	\$1.95 each
6-8 ft.	2.25	1.45 each
5-6 ft.	1.50	1.20 each

LINDEN, American (Basswood). A rapid growing, perfectly hardy tree. Has a pyramidal form, large leaves and fragrant flowers. Very ornamental.

	Select	Standard
6-8 ft.	\$2.95	\$2.75 each
5-6 ft.	2.25	1.95 each

LOCUST, Honey. (Thornless.) The Honey Locust is a fast-growing, highly ornamental tree with distinctive, lacy, light green foliage that turns a clear yellow in the fall. The greenish flowers are somewhat hidden by the foliage, but in the fall the large flat pods are very ornamental.

	Select	Standard
10-12 ft.	\$3.60	\$2.90 each
8-10 ft.	3.00	2.25 each

	Select	Standard
6-8 ft.	2.50	1.85 each

Soft Maple

Suitable for:

Arboretums
Avenue Plantings
Bird Sanctuaries
City Parks and Squares
Forestry Projects
Parks and Parkways
Picnic Grounds
Roadside Plantings
Conservation Areas (game refuges,
soil conservation projects)

For avenue plantings, city parks, parkways, picnic grounds and roadside plantings, the American Elm or the Minneapolis Park Elm are outstanding.

There is no greater thrill than to drive down a broad avenue, bordered with stately arching Elms whose branches come together, forming a canopy of green.

MAPLE, Hard or Sugar. This is one of the most beautiful of shade or boulevard trees. It is stately in all seasons, but truly gorgeous in the fall when its dense foliage is a brilliant yellow, orange or scarlet. For beauty and performance, the Hard Maple cannot be surpassed.

	Select	Standard
6-8 ft.		\$1.60 each
5-6 ft.		1.40 each

MAPLE, Norway. Well liked for its pleasing and familiar symmetrical dome-shaped head. Its dense leaves are rich green in color and hold on the tree fully two weeks longer in the fall than those of other Maples. One of the best for lawn or boulevard planting.

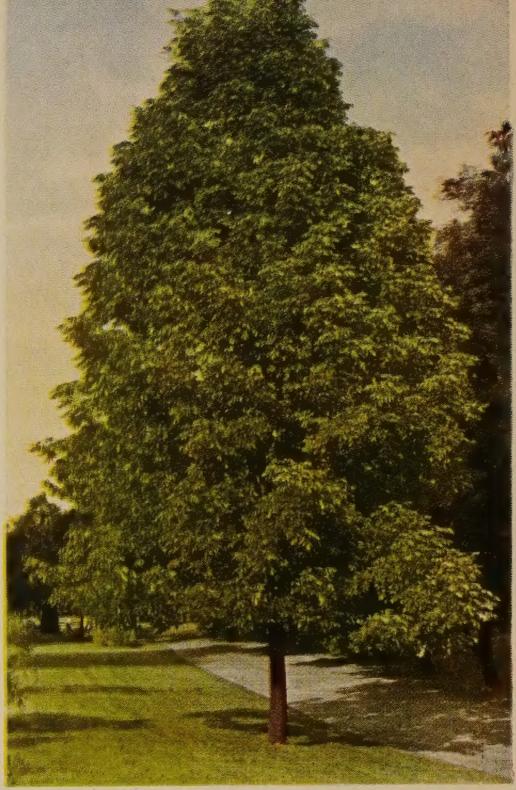
	Select	Standard
7-8 ft., not branched		\$2.25 each
6-7 ft., not branched		1.75 each

MAPLE, Schwedler. Similar in growth and habit to the Norway Maple, the Schwedler Maple carries a distinctive bronze-green foliage during the summer and purplish crimson leaves of the new growth in the spring. They are best used for accents on the lawn or as street specimens. It is well adapted to city conditions and for this reason has become a popular favorite. It has a round head formed by spreading branches.

	Select	Standard
7-8 ft., not branched		\$4.75 each
6-7 ft., not branched		3.35 each
5-6 ft., not branched		2.65 each

MAPLE, Silver or Soft. Where a specimen shade tree is needed in a hurry, the Silver or Soft Maple will compete favorably in rapid growth with the Chinese Elm. However, they do better on good soils.

	Select	Standard
8-10 ft.	\$2.35	\$1.65 each
6-8 ft.	1.65	1.45 each
5-6 ft.	1.35	1.25 each



Green Ash

POPLAR, Bolleana (Silver-Leaved). Hardier and longer lived than the Lombardy Poplar, this tree closely resembles it. It has deeply lobed leaves with a white facing that gives it a silver flash in the breeze. **SOLD OUT FOR 1947.**

POPLAR, Norway. Fast growing, of conical shape, with large leaves that make a rippling sound when blown by the wind. One of the very best for hardiness, for quick effect and for shade. Thrives where others fail.

	Select	Standard
10-12 ft.	\$2.25	\$1.95 each
8-10 ft.	1.95	1.40 each
6-8 ft.	1.25	.95 each

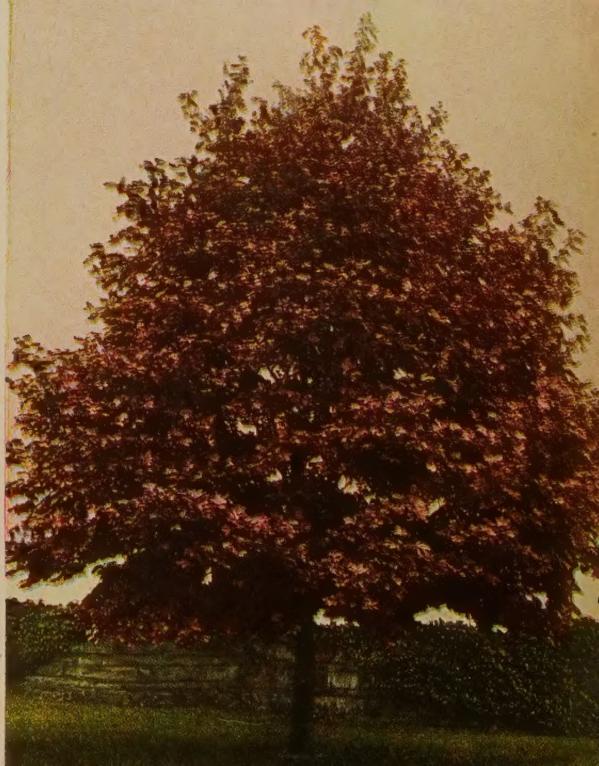
WALNUT, Black. A majestic native tree of large size, valuable for timber, nuts and shade. Excellent for lawn planting, and a rapid grower for such valuable wood.

	Select	Standard
5-6 ft.	\$2.65	\$2.00 each
4-5 ft.	2.25	1.50 each

Schwedler Maple



Norway Poplar





Andrews DIAMOND ANNIVERSARY

Shade and Ornamental Tree

COLLECTIONS

FOUR SELECTED TREES

- 1 Norway Poplar, 8-10 ft.
- 1 Honey Locust, 6-8 ft.
- 1 Mountain Ash, 6-8 ft.
- 1 American Elm, 6-8 ft.

(Regular Value, \$8.30)

for only \$7.65

FIVE SELECTED TREES

- 1 Hopa Flowering Crab, 4-5 ft.
- 1 Niobe Weeping Willow, 5-6 ft.
- 1 Norway Poplar, 6-8 ft.
- 1 American Elm, 6-8 ft.
- 1 Black Walnut, 4-5 ft.

(Regular Value, \$8.25)

for only \$7.75

Improved Bechtel's

12-15 ft. An improved form of the old favorite Bechtel's Flowering Crab. The trees are crowded with delicate pink double flowers in apple-blossom time. This perfectly hardy tree looks as though it was full of small Roses. They make a fragrant bouquet for any lawn.

	Select
4-5 ft.	\$2.65 each
3-4 ft.	2.35 each
2-3 ft.	1.95 each

Flowering Crabs

Red Silver

12-15 ft. A highly ornamental Crab that gives color in flower, leaf and fruit. A splash of color is provided to any planting by the red of the tree. Under sides of leaves are silver.

Select	Standard
5-6 ft.	\$2.75 \$1.95 each
4-5 ft.	2.00 1.65 each
3-4 ft.	1.65 1.45 each

Hopa

12 to 15 ft. From an ornamental standpoint, Hopa is without doubt the most beautiful Flowering Crab that can be grown in the North. It is absolutely hardy, thriving even up in Canada. It develops into a beautiful, graceful, medium-sized tree that is strikingly ornamental wherever it may be placed. The buds are blood-red and the tree, when in bloom, is covered with large, single, deep rose-colored blossoms which continue long on the tree, to be followed by quantities of small reddish fruit which makes excellent jelly.

Select	Standard
5-6 ft.	\$2.75 \$1.95 each
4-5 ft.	2.00 1.65 each
3-4 ft.	1.65 1.45 each

Dolgo

A lawn as well as a fruit tree. Bears beautiful colored fruit and is attractive when in flower in the spring. For more details see page 12.

Select	
5-6 ft.	\$1.40 each
4-5 ft.	1.15 each
3-4 ft. ....	.85 each

FLOWERING CRAB COLLECTION

A Diamond Anniversary Special

- 1 Improved Bechtel's
 - 1 Red Silver
 - 1 Hopa
 - 1 Dolgo
- FOUR Selected 4-5 ft. Trees

(Regular Value, \$7.85)

for only \$7.45



Improved Bechtel's Crab

Andrews Hardy Minnesota Mums



Red Gold

Chippewa

The Best Introductions From the "Land of
Hardy Mums"—to help celebrate
Andrews DIAMOND Anniversary

4 BEST MINNESOTA MUMS

A Diamond Anniversary Special

Dee Dee Ahrens

Violet

Butterball

Aurora

3 of each

(Reg. Value \$5.85)

for only

\$5.45

Postpaid

1 of each

(Reg. Value \$2.10)

for only

\$1.95

Postpaid

Something New has been Added to ANDREWS 75TH ANNIVERSARY CATALOG

See Page 24

AURORA. New bronze. Dwarf. Aug. 28. 3 for \$1.35;
50c each.

BUTTERBALL. Early, butter-yellow. Dwarf. Aug. 12.
3 for \$1.20; 45c each.

CHIPPEWA. Large, Aster-purple. Medium. Sept. 4.
3 for \$1.05; 40c each.

DEE DEE AHRENS. A new white. Aug. 28. 3 for
\$1.45; 55c each.

GLACIER. Early pure white. Dwarf. Sept. 2. 3 for
\$1.05; 40c each.

MAROON 'N' GOLD. New. Bright mahogany.
Dwarf. Aug. 26. 3 for \$1.45; 55c each.

RED GOLD. New. Red and orange-gold. Medium.
Aug. 26. 3 for \$1.05; 40c each.

VIOLET. New purple. Fully double. Dwarf. Aug. 26.
3 for \$1.50; 60c each.

Mum prices are Prepaid.

Chicago Hardies and Early Flowering
Selections are on Page 27



1. Butterball
2. Aurora

3. Maroon N' Gold
4. Dee Dee Ahrens

5. Violet
6. Glacier